

Product Details	
Product Name:	Acetaldehyde (Acetal)
Product Number:	ACEA-084
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Acetal
FEMA flavour number:	2002
EC chemical number:	203-310-6
CAS chemical number:	105-57-7
Amount of flavour per flavour standard:	5mg
Excipients per capsule:	Sucrose, gamma-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Information Sheet



Product Details	
Product Name:	Acetaldehyde Customised BFS (15mg)
Product Number:	ACEC-092
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Acetaldehyde
FEMA flavour number:	2003
EC chemical number:	200-836-8
CAS chemical number:	75-07-0
Amount of flavour per flavour standard:	15 mg
Excipients per capsule:	α -cyclodextrin
Average volumetric contents per flavour standard:	1250 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Acetaldehyde WFS (3.9 mg)
Product Number:	ACEW-093
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Acetaldehyde
FEMA flavour number:	2003
EC chemical number:	200-836-8
CAS chemical number:	75-07-0
Amount of flavour per flavour standard:	3.9 mg
Excipients per capsule:	α -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Acetic
Product Number:	ACET-011
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Potassium Acetate
FEMA flavour number:	2006
EC chemical number:	200-580-7
CAS chemical number:	64-19-7
Amount of flavour per flavour standard:	275 mg
Excipients per capsule:	Sucrose
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Acetic (Cider)
Product Number:	ACET-193
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Potassium Acetate
FEMA flavour number:	2006
EC chemical number:	200-580-7
CAS chemical number:	64-19-7
Amount of flavour per flavour standard:	550 mg
Excipients per capsule:	Sucrose
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Alkaline
Product Number:	ALKA-053
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Sodium Bicarbonate
FEMA flavour number:	N/A
EC chemical number:	205-633-8
CAS chemical number:	144-55-8
Amount of flavour per flavour standard:	670 mg
Excipients per capsule:	None
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Almond / Benzaldehyde
Product Number:	ALMO-099
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Benzaldehyde
FEMA flavour number:	2127
EC chemical number:	202-860-4
CAS chemical number:	100-52-7
Amount of flavour per flavour standard:	3 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Astringent
Product Number:	ASTR-137
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Saponin
FEMA flavour number:	2973
EC chemical number:	232-462-6
CAS chemical number:	8047-15-2
Amount of flavour per flavour standard:	250 mg
Excipients per capsule:	None
Average volumetric contents per flavour standard:	750 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Approved for use in food and beverages by the FDA under 21 CFR 172.510. Common foaming agent in beverages and sports drinks.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Beginner Beer Sensory Kit
Product Number:	FPNK-010-GB1
Product Type:	GMP Flavour Standard Kit

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Multi Flavour Kit
FEMA flavour number:	
EC chemical number:	
CAS chemical number:	
Amount of flavour per flavour standard:	
Excipients per capsule:	
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

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Product Details	
Product Name:	Bell Pepper
Product Number:	BELL-134
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	2-isobutyl-3-methoxypyrazine
FEMA flavour number:	3132
EC chemical number:	246-402-1
CAS chemical number:	24683-00-9
Amount of flavour per flavour standard:	60 ng
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	According to the Joint FAO /WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Bitter
Product Number:	BITT-106
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	iso alpha acids
FEMA flavour number:	N/A
EC chemical number:	247-0721
CAS chemical number:	25522-96-7
Amount of flavour per flavour standard:	15 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Bitter (Customised)
Product Number:	BITT-205
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	iso alpha acids
FEMA flavour number:	N/A
EC chemical number:	247-0721
CAS chemical number:	25522-96-7
Amount of flavour per flavour standard:	20 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Brett - Barnyard
Product Number:	BRET-176
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	4-Ethyl Phenol
FEMA flavour number:	3156
EC chemical number:	204-598-6
CAS chemical number:	123-07-9
Amount of flavour per flavour standard:	20 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Bromophenol
Product Number:	BROM-121
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	2-bromophenol
FEMA flavour number:	N/A
EC chemical number:	202-432-7
CAS chemical number:	95-56-7
Amount of flavour per flavour standard:	3.9 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Not available. This flavour is below WHO daily acceptable intake levels. This material is a taint that can occur in beverages and is not a standard flavouring material.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Burnt Caramel
Product Number:	BURC-070
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	3-ethyl-2,5-dimethylpyrazine
FEMA flavour number:	3149
EC chemical number:	248-182-2
CAS chemical number:	27043-05-6
Amount of flavour per flavour standard:	100 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

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Product Details	
Product Name:	Butyric
Product Number:	BUTY-025
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	butyric acid
FEMA flavour number:	2221
EC chemical number:	203-532-3
CAS chemical number:	107-92-6
Amount of flavour per flavour standard:	9 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Butyric (Cider)
Product Number:	BUTY-204
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	butyric acid
FEMA flavour number:	2221
EC chemical number:	203-532-3
CAS chemical number:	107-92-6
Amount of flavour per flavour standard:	18 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

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Product Details	
Product Name:	Caprylic
Product Number:	CAPR-120
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	octanoic acid
FEMA flavour number:	2799
EC chemical number:	204-677-5
CAS chemical number:	124-07-2
Amount of flavour per flavour standard:	2.5 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

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Product Details	
Product Name:	Catty
Product Number:	CATT-023
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	p-menthane-8-thiol-3-one
FEMA flavour number:	3177
EC chemical number:	253-953-1
CAS chemical number:	38462-22-5
Amount of flavour per flavour standard:	190 ng
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Chlorine
Product Number:	CHLO-171
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Chloramine T
FEMA flavour number:	N/A
EC chemical number:	N/A
CAS chemical number:	127-65-1
Amount of flavour per flavour standard:	50 mg (5 ng of Chlorine)
Excipients per capsule:	Sucrose
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	This material occurs as a taint and does not occur normally in beverages. FDA: The ADI for total residues of chloramine-T is 5 micrograms per kilogram of body weight per day.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Although this product delivers an extremely low level of Chlorine some individuals can be sensitive to it. Individuals who are sensitive to cleaning products and antiseptics should not use this flavour standard. Only use in a minimum of 1 litre of liquid
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Chlorophenol
Product Number:	CHLO-040
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	2,6-dichlorophenol
FEMA flavour number:	N/A
EC chemical number:	2017613
CAS chemical number:	87-65-0
Amount of flavour per flavour standard:	1.0 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	This material occurs as a taint and does not occur normally in beverages. This product is below the daily intake levels recommended by the WHO for drinking water
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Chlorophenol (Customised)
Product Number:	CHLO-196
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	2,6-dichlorophenol
FEMA flavour number:	N/A
EC chemical number:	2017613
CAS chemical number:	87-65-0
Amount of flavour per flavour standard:	0.8 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	This material occurs as a taint and does not occur normally in beverages. This product is below the daily intake levels recommended by the WHO for drinking water
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Chocolate Sensory Kit - S1
Product Number:	FPNK-007-CH
Product Type:	GMP Flavour Standard Kit

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Multi Flavour Kit
FEMA flavour number:	
EC chemical number:	
CAS chemical number:	
Amount of flavour per flavour standard:	
Excipients per capsule:	
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Cider Sensory Kit - S1
Product Number:	FPNK-006-CD1
Product Type:	GMP Flavour Standard Kit

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Multi Flavour Kit
FEMA flavour number:	
EC chemical number:	
CAS chemical number:	
Amount of flavour per flavour standard:	
Excipients per capsule:	
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Coconut
Product Number:	COCO-169
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	whisky lactone
FEMA flavour number:	3803
EC chemical number:	254-357-4
CAS chemical number:	39212-23-2
Amount of flavour per flavour standard:	0.15 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Coffee Sensory Kit - S1
Product Number:	FPNK-001-CF1
Product Type:	GMP Flavour Standard Kit

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Multi Flavour Kit
FEMA flavour number:	
EC chemical number:	
CAS chemical number:	
Amount of flavour per flavour standard:	
Excipients per capsule:	
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Coffee Sensory Kit - S2
Product Number:	FPNK-002-CF1
Product Type:	GMP Flavour Standard Kit

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Multi Flavour Kit
FEMA flavour number:	
EC chemical number:	
CAS chemical number:	
Amount of flavour per flavour standard:	
Excipients per capsule:	
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Control
Product Number:	CONT-049
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Blank Beta Cyclodextrins
FEMA flavour number:	N/A
EC chemical number:	N/A
CAS chemical number:	N/A
Amount of flavour per flavour standard:	1:1 Blend
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	N/A
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Cooked Veg
Product Number:	COOK-136
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	methyl thioacetate
FEMA flavour number:	3876
EC chemical number:	216-252-1
CAS chemical number:	1534-08-3
Amount of flavour per flavour standard:	245 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	CSD Sensory Kit - S1
Product Number:	FPNK-009-SD1
Product Type:	GMP Flavour Standard Kit

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Multi Flavour Kit
FEMA flavour number:	
EC chemical number:	
CAS chemical number:	
Amount of flavour per flavour standard:	
Excipients per capsule:	
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Cucumber
Product Number:	CUCU-135
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	trans,cis-2,6-nonadienal
FEMA flavour number:	3377
EC chemical number:	209-178-6
CAS chemical number:	557-48-2
Amount of flavour per flavour standard:	130 ng
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	*According to the Joint FAO /WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Dairy Sensory Kit - S1
Product Number:	FPNK-004-GD1
Product Type:	GMP Flavour Standard Kit

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Multi Flavour Kit
FEMA flavour number:	
EC chemical number:	
CAS chemical number:	
Amount of flavour per flavour standard:	
Excipients per capsule:	
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Diacetyl
Product Number:	DIAC-033
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	butane-2,3-dione
FEMA flavour number:	2370
EC chemical number:	207-069-8
CAS chemical number:	431-03-8
Amount of flavour per flavour standard:	130 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Diacetyl (Cider)
Product Number:	DIAC-198
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	butane-2,3-dione
FEMA flavour number:	2370
EC chemical number:	207-069-8
CAS chemical number:	431-03-8
Amount of flavour per flavour standard:	492 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Diacetyl (Customised)
Product Number:	DIAC-197
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	butane-2,3-dione
FEMA flavour number:	2370
EC chemical number:	207-069-8
CAS chemical number:	431-03-8
Amount of flavour per flavour standard:	100 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Diacetyl FES
Product Number:	DIAC-034
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	diacetyl
FEMA flavour number:	
EC chemical number:	
CAS chemical number:	
Amount of flavour per flavour standard:	700 µg
Excipients per capsule:	
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	DMS
Product Number:	DMS-018
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	dimethyl sulphide
FEMA flavour number:	2746
EC chemical number:	200-846-2
CAS chemical number:	75-18-3
Amount of flavour per flavour standard:	125 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	DMS (Custom)
Product Number:	DMS-019
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	dimethyl sulphide
FEMA flavour number:	2746
EC chemical number:	200-846-2
CAS chemical number:	75-18-3
Amount of flavour per flavour standard:	255 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	DMS WFS (60 µg)
Product Number:	TBD
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	dimethyl sulphide
FEMA flavour number:	2746
EC chemical number:	200-846-2
CAS chemical number:	75-18-3
Amount of flavour per flavour standard:	60 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Dry Earthy / Geosmin
Product Number:	GEOS-132
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Geosmin
FEMA flavour number:	4682
EC chemical number:	245-590-2
CAS chemical number:	2371-42-8
Amount of flavour per flavour standard:	35 ng
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	According to the Joint FAO /WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Dry Hay / Plastic
Product Number:	DRYH-085
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Nonanal
FEMA flavour number:	2782
EC chemical number:	204-688-5
CAS chemical number:	124-19-6
Amount of flavour per flavour standard:	105 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	According to the Joint FAO /WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Earthy (400 µg)
Product Number:	EART-065
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Ethyl Fenchol
FEMA flavour number:	3491
EC chemical number:	242-243-7
CAS chemical number:	18368-91-7
Amount of flavour per flavour standard:	400 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Earthy SD (11 µg)
Product Number:	EART-069A
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Ethyl Fenchol
FEMA flavour number:	3491
EC chemical number:	242-243-7
CAS chemical number:	18368-91-7
Amount of flavour per flavour standard:	11 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Earthy WFS (11 µg)
Product Number:	EART-069B
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Ethyl Fenchol
FEMA flavour number:	3491
EC chemical number:	242-243-7
CAS chemical number:	18368-91-7
Amount of flavour per flavour standard:	11 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Enthusiast Craft Kit
Product Number:	FPNK-011-GB1
Product Type:	GMP Flavour Standard Kit

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Multi Flavour Kit
FEMA flavour number:	
EC chemical number:	
CAS chemical number:	
Amount of flavour per flavour standard:	
Excipients per capsule:	
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Ethyl Acetate
Product Number:	ETHA-063
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Ethyl Acetate
FEMA flavour number:	2414
EC chemical number:	205-500-4
CAS chemical number:	141-78-6
Amount of flavour per flavour standard:	15 mg
Excipients per capsule:	Sucrose, α-cyclodextrin
Average volumetric contents per flavour standard:	1250 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Ethyl Butyrate
Product Number:	ETHB-109
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Ethyl Butyrate
FEMA flavour number:	2427
EC chemical number:	203-306-4
CAS chemical number:	105-54-4
Amount of flavour per flavour standard:	1.2 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Ethyl Hexanoate
Product Number:	ETHH-058
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Ethyl Hexanoate
FEMA flavour number:	2439
EC chemical number:	204-640-3
CAS chemical number:	123-66-0
Amount of flavour per flavour standard:	0.6 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Fermented
Product Number:	FERM-153
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Ethyl Isovalerate
FEMA flavour number:	2463
EC chemical number:	108-64-5
CAS chemical number:	203-602-3
Amount of flavour per flavour standard:	60 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FDA PART 172 -- FOOD ADDITIVES PERMITTED FOR DIRECT ADDITION TO FOOD FOR HUMAN CONSUMPTION
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Freshly Cut Grass
Product Number:	FCG-117
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	cis-3-hexenol
FEMA flavour number:	2563
EC chemical number:	213-192-8
CAS chemical number:	928-96-1
Amount of flavour per flavour standard:	3.5 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Geraniol
Product Number:	GERA-105
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Geraniol
FEMA flavour number:	2507
EC chemical number:	203-377-1
CAS chemical number:	106-24-1
Amount of flavour per flavour standard:	1.2 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FEMA Generally Regarded As Safe (GRAS) flavouring.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination. Those with a perfume allergy should not consume

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Geraniol (Customised)
Product Number:	GERA-105
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Geraniol
FEMA flavour number:	2507
EC chemical number:	203-377-1
CAS chemical number:	106-24-1
Amount of flavour per flavour standard:	1 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FEMA Generally Regarded As Safe (GRAS) flavouring.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination. Those with a perfume allergy should not consume

Other Comments:	
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Product Details	
Product Name:	Grainy
Product Number:	GRAI-027
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	2-methyl propionaldehyde
FEMA flavour number:	2220
EC chemical number:	201-149-6
CAS chemical number:	78-84-2
Amount of flavour per flavour standard:	80 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Grape
Product Number:	GRAP-172
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Methyl anthranilate
FEMA flavour number:	2682
EC chemical number:	205-132-4
CAS chemical number:	134-20-3
Amount of flavour per flavour standard:	150 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Significantly within acceptable ADI according to FEMA and JECTFA (ADI 0-1.5 mg/kg)
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	H2S
Product Number:	H2S-087
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Hydrogen Sulphide
FEMA flavour number:	N/A
EC chemical number:	231-977-3
CAS chemical number:	7783-06-4
Amount of flavour per flavour standard:	72 µg
Excipients per capsule:	Sucrose, α-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	15mg / kg per day daily intake is seen as the upper limit for ADI.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	H2S (Custom)
Product Number:	H2SC-088
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Hydrogen Sulphide
FEMA flavour number:	N/A
EC chemical number:	231-977-3
CAS chemical number:	7783-06-4
Amount of flavour per flavour standard:	144 µg
Excipients per capsule:	Sucrose, α-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	15mg / kg per day daily intake is seen as the upper limit for ADI.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Honey
Product Number:	HONE-148
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Ethyl Phenyl Acetate
FEMA flavour number:	2452
EC chemical number:	202-993-8
CAS chemical number:	101-97-3
Amount of flavour per flavour standard:	0.6 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable as a flavour under FEMA Section 172.515
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Hop Oil
Product Number:	HOPO-062
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Hop Essential Oils
FEMA flavour number:	2580
EC chemical number:	N/A
CAS chemical number:	8007-04-3
Amount of flavour per flavour standard:	0.75 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FEMA Generally Regarded As Safe (GRAS) flavouring.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Hop Oil (Custom)
Product Number:	HOPO-066
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Hop Essential Oils
FEMA flavour number:	2580
EC chemical number:	N/A
CAS chemical number:	8007-04-3
Amount of flavour per flavour standard:	1 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FEMA Generally Regarded As Safe (GRAS) flavouring.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Indole
Product Number:	INDO-115
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Indole
FEMA flavour number:	2593
EC chemical number:	204-420-7
CAS chemical number:	120-72-9
Amount of flavour per flavour standard:	44 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	US FDA flavouring substance permitted for addition to foodstuffs. FDA Part 172 - Food additives permitted for human consumption.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Indole (Cider)
Product Number:	INDO-190
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Indole
FEMA flavour number:	2593
EC chemical number:	204-420-7
CAS chemical number:	120-72-9
Amount of flavour per flavour standard:	176 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	US FDA flavouring substance permitted for addition to foodstuffs. FDA Part 172 - Food additives permitted for human consumption.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Introduction Wine Faults Kit
Product Number:	FPNK-003-GWN1
Product Type:	GMP Flavour Standard Kit

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Multi Flavour Kit
FEMA flavour number:	
EC chemical number:	
CAS chemical number:	
Amount of flavour per flavour standard:	
Excipients per capsule:	
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Isoamyl Acetate
Product Number:	ISOA-029
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Isoamyl Acetate
FEMA flavour number:	2055
EC chemical number:	204-662-3
CAS chemical number:	123-92-2
Amount of flavour per flavour standard:	3.5 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	US FDA flavouring substance permitted for addition to foodstuffs. FDA Part 172 - Food additives permitted for human consumption. * The 1979 ADI of 0-3 mg/kg, was maintained by the Joint FAO / WHO Expert Committee on Food Additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Isoamyl Alcohol
Product Number:	ISAH-181
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Isoamyl Alcohol
FEMA flavour number:	2057
EC chemical number:	204-633-5
CAS chemical number:	123-51-3
Amount of flavour per flavour standard:	5 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FDA PART 172 -- FOOD ADDITIVES PERMITTED FOR DIRECT ADDITION TO FOOD FOR HUMAN CONSUMPTION Subpart F--Flavouring Agents and Related Substances Sec. 172.515 Synthetic flavouring substances and adjuvants.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Isovaleric
Product Number:	ISOV-048
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Isovaleric Acid
FEMA flavour number:	3102
EC chemical number:	207-975-3
CAS chemical number:	503-74-2
Amount of flavour per flavour standard:	3 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	US FDA flavouring substance permitted for addition to foodstuffs. FDA Part 172 - Food additives permitted for human consumption. * According to the joint FAO / WHO Expert Committee on Food Additives no safety concern at current levels of intake when used
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Isovaleric (Customised)
Product Number:	ISOV-200
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Isovaleric Acid
FEMA flavour number:	3102
EC chemical number:	207-975-3
CAS chemical number:	503-74-2
Amount of flavour per flavour standard:	2.5 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	US FDA flavouring substance permitted for addition to foodstuffs. FDA Part 172 - Food additives permitted for human consumption. * According to the joint FAO / WHO Expert Committee on Food Additives no safety concern at current levels of intake when used
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Kettle Hop
Product Number:	KETT-097
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Spicy hop essential oils
FEMA flavour number:	N/A
EC chemical number:	2325043
CAS chemical number:	8007-04-3
Amount of flavour per flavour standard:	0.25 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	According to the joint FAO / WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Lactic
Product Number:	LACT-119
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Foil Sachets
Flavour Imparted:	Lactic Acid
FEMA flavour number:	2611
EC chemical number:	200-018-0
CAS chemical number:	50-21-5
Amount of flavour per flavour standard:	305 mg
Excipients per capsule:	None
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	According to the joint FAO / WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Leathery
Product Number:	LEAT-118
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Pyralone(6-(1 methyl propyl)quinolone
FEMA flavour number:	N/A
EC chemical number:	265-777-2
CAS chemical number:	65442-31-1
Amount of flavour per flavour standard:	30 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	No general studies conducted as not a standard flavour, generally toxic affects seen at >1020 mg / Kg (Food and Cosmetics Toxicology. Vol. 16, Pg. 661, 1978). Flavour used commonly in aftershave and perfumes at concentrations higher than this flavour stan
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Lightstruck
Product Number:	LIGH-051
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	3-methyl-2-butene-1-thiol
FEMA flavour number:	3896
EC chemical number:	11511
CAS chemical number:	5287-45-6
Amount of flavour per flavour standard:	100 ng
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	According to the Joint FAO / WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Malty Biscuity
Product Number:	MALT-113
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	2-acetylpyridine
FEMA flavour number:	3251
EC chemical number:	214-355-6
CAS chemical number:	1122-62-9
Amount of flavour per flavour standard:	180 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	According to the Joint FAO / WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Medicinal SD (500 µg)
Product Number:	MEDI-067
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	2-methyl Phenol
FEMA flavour number:	3480
EC chemical number:	202-423-8
CAS chemical number:	95-48-7
Amount of flavour per flavour standard:	500 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Medicinal Water (192 µg)
Product Number:	MEDI-073
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	2-methyl Phenol
FEMA flavour number:	3480
EC chemical number:	202-423-8
CAS chemical number:	95-48-7
Amount of flavour per flavour standard:	192 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Mercaptan
Product Number:	MERC-013
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	ethanethiol
FEMA flavour number:	4258
EC chemical number:	200-837-3
CAS chemical number:	75-08-1
Amount of flavour per flavour standard:	10 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Mercaptan (Cider)
Product Number:	MERC-189
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	ethanethiol
FEMA flavour number:	4258
EC chemical number:	200-837-3
CAS chemical number:	75-08-1
Amount of flavour per flavour standard:	40 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Metallic (Beer, 3 mg FeSO ₄)
Product Number:	META-010
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	ferrous sulphate
FEMA flavour number:	GRAS
EC chemical number:	N/A
CAS chemical number:	7782-63-0
Amount of flavour per flavour standard:	3 mg
Excipients per capsule:	Sucrose
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	0.8 mg/kg intake body weight - recognised FEMA generally regarded as safe (GRAS) additive.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Information Sheet



Product Details	
Product Name:	Metallic (8.7 mg. FeSO4) Soft Drink
Product Number:	META-068
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	ferrous sulphate
FEMA flavour number:	GRAS
EC chemical number:	N/A
CAS chemical number:	7782-63-0
Amount of flavour per flavour standard:	8.7 mg
Excipients per capsule:	Sucrose
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	0.8 mg/kg intake body weight - recognised FEMA generally regarded as safe (GRAS) additive.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Metallic (8.7 mg. FeSO ₄) Water
Product Number:	FPN-068-CC2
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	ferrous sulphate
FEMA flavour number:	GRAS
EC chemical number:	N/A
CAS chemical number:	7782-63-0
Amount of flavour per flavour standard:	8.7 mg
Excipients per capsule:	Sucrose
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	0.8 mg/kg intake body weight - recognised FEMA generally regarded as safe (GRAS) additive.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Information Sheet



Product Details	
Product Name:	Methanethiol
Product Number:	MHTL-152
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Methanethiol
FEMA flavour number:	2716
EC chemical number:	200-822-1
CAS chemical number:	74-93-1
Amount of flavour per flavour standard:	1 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	According to the Joint FAO /WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Methional
Product Number:	METH-112
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Methional
FEMA flavour number:	2747
EC chemical number:	221-882-5
CAS chemical number:	3268-49-3
Amount of flavour per flavour standard:	12 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Recognised FEMA flavour.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Molasses
Product Number:	MOLA-156
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Molasses
FEMA flavour number:	3634
EC chemical number:	249-136-4
CAS chemical number:	28664-35-9 87021-36-1
Amount of flavour per flavour standard:	250 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	According to the Joint FAO / WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Motor Fuel
Product Number:	MOTO-178
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	p-cymene
FEMA flavour number:	2356
EC chemical number:	202-796-7
CAS chemical number:	99-87-6
Amount of flavour per flavour standard:	1 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	According to the Joint FAO / WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Mousy
Product Number:	MOUS-179
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	2-acetyl-2-thiazole
FEMA flavour number:	3328
EC chemical number:	246-134-5
CAS chemical number:	24292-03-2
Amount of flavour per flavour standard:	20 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	According to the Joint FAO / WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Mulchy
Product Number:	MULC-139
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	methylisoborneol
FEMA flavour number:	N/A
EC chemical number:	N/A
CAS chemical number:	2371-42-8
Amount of flavour per flavour standard:	260 ng
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	No data available.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Mushroom
Product Number:	
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	octan-1-ol
FEMA flavour number:	3515
EC chemical number:	224-327-5
CAS chemical number:	4312-99-6
Amount of flavour per flavour standard:	10 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Recognised FEMA flavour.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Musty
Product Number:	MUST-081
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	2,4,6, trichloroanisole
FEMA flavour number:	N/A
EC chemical number:	2017435
CAS chemical number:	87-40-1
Amount of flavour per flavour standard:	0.58 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Not specified - food and beverage taint material
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Occurs in corked wines.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Musty (Custom)
Product Number:	MUST-082
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	2,4,6, trichloroanisole
FEMA flavour number:	N/A
EC chemical number:	2017435
CAS chemical number:	87-40-1
Amount of flavour per flavour standard:	0.19 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Not specified - food and beverage taint material
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Occurs in corked wines.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Nonanal
Product Number:	NONA-085
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Nonanal
FEMA flavour number:	
EC chemical number:	
CAS chemical number:	
Amount of flavour per flavour standard:	105 µg
Excipients per capsule:	
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Onion
Product Number:	ONIO-074
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Dimethyl Trisulphide
FEMA flavour number:	3658-80-8
EC chemical number:	222-910-9
CAS chemical number:	3275
Amount of flavour per flavour standard:	0.13 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	According to the Joint FAO / WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Oxidised
Product Number:	OXID-174
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Proprietary flavour mixture.
FEMA flavour number:	Within FEMA GRAS
EC chemical number:	Not disclosed. Proprietary flavouring.
CAS chemical number:	Not disclosed. Proprietary flavouring.
Amount of flavour per flavour standard:	N/A
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Papery
Product Number:	PAPE-031
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	trans-2-nonenal
FEMA flavour number:	3213
EC chemical number:	242-609-6
CAS chemical number:	18829-56-6
Amount of flavour per flavour standard:	0.73 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FEMA accepted flavouring.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Papery (Cider)
Product Number:	PAPE-191
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	trans-2-nonenal
FEMA flavour number:	3213
EC chemical number:	242-609-6
CAS chemical number:	18829-56-6
Amount of flavour per flavour standard:	1.46 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FEMA accepted flavouring.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Phenolic
Product Number:	PHEN-060
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	4-vinyl guaiacol
FEMA flavour number:	2675
EC chemical number:	232-101-0
CAS chemical number:	7786-61-0
Amount of flavour per flavour standard:	0.9 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Phenolic (Cider)
Product Number:	PHEN-202
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	4-vinyl guaiacol
FEMA flavour number:	2675
EC chemical number:	232-101-0
CAS chemical number:	7786-61-0
Amount of flavour per flavour standard:	2.7 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Plastic
Product Number:	PLAS-114
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	styrene
FEMA flavour number:	3213
EC chemical number:	202-851-5
CAS chemical number:	100-42-5
Amount of flavour per flavour standard:	65 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FEMA accepted flavouring - FDA PART 172 -- FOOD ADDITIVES PERMITTED FOR DIRECT ADDITION TO FOOD FOR HUMAN CONSUMPTION
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Information Sheet



Product Details	
Product Name:	Plastic (Cider)
Product Number:	PLAS-203
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	styrene
FEMA flavour number:	3213
EC chemical number:	202-851-5
CAS chemical number:	100-42-5
Amount of flavour per flavour standard:	260 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FEMA accepted flavouring - FDA PART 172 -- FOOD ADDITIVES PERMITTED FOR DIRECT ADDITION TO FOOD FOR HUMAN CONSUMPTION
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Potato Skins
Product Number:	POTA-113
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	2-isopropyl-3-methoxypyrazine
FEMA flavour number:	3358
EC chemical number:	247-256-1
CAS chemical number:	25773-40-4
Amount of flavour per flavour standard:	6.0 ng
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	*According to the Joint FAO /WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Professional Craft Kit
Product Number:	FPNK-012-GB1
Product Type:	GMP Flavour Standard Kit

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Multi Flavour Kit
FEMA flavour number:	
EC chemical number:	
CAS chemical number:	
Amount of flavour per flavour standard:	
Excipients per capsule:	
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Rancid - Fish Oil
Product Number:	RANC-180
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	trans, trans 2-4 heptandienol
FEMA flavour number:	3164
EC chemical number:	224-328-0
CAS chemical number:	4313-03-5
Amount of flavour per flavour standard:	5 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FEMA GRAS Flavouring substance.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Root Beer
Product Number:	ROOT-173
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	methyl salicylate
FEMA flavour number:	2745
EC chemical number:	204-317-7
CAS chemical number:	119-36-8
Amount of flavour per flavour standard:	540 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Significantly within acceptable ADI according to FEMA and JECTFA (ADI 0-0.5 mg/kg)
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Rotten Veg (Beer)
Product Number:	ROTT-074
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	dimethyl disulphide
FEMA flavour number:	3536
EC chemical number:	210-871-0
CAS chemical number:	624-92-0
Amount of flavour per flavour standard:	230 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FEMA accepted flavouring - FDA PART 172 -- FOOD ADDITIVES PERMITTED FOR DIRECT ADDITION TO FOOD FOR HUMAN CONSUMPTION
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Rotten Veg (Soft Drink, DMDS)
Product Number:	ROTT-072
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	dimethyl disulphide
FEMA flavour number:	3536
EC chemical number:	210-871-0
CAS chemical number:	624-92-0
Amount of flavour per flavour standard:	420 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FEMA accepted flavouring - FDA PART 172 -- FOOD ADDITIVES PERMITTED FOR DIRECT ADDITION TO FOOD FOR HUMAN CONSUMPTION
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Salty
Product Number:	SALT-110
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Sodium Chloride
FEMA flavour number:	N/A
EC chemical number:	231-598-3
CAS chemical number:	7647-14-5
Amount of flavour per flavour standard:	650 mg
Excipients per capsule:	None
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FEMA Generally Accepted As Safe (GRAS) flavouring substance.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Smoky
Product Number:	SMOK-021
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	guaiacol
FEMA flavour number:	2532
EC chemical number:	201-964-7
CAS chemical number:	90-05-1
Amount of flavour per flavour standard:	45 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Smoky (Cider)
Product Number:	SMOK-194
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	guaiacol
FEMA flavour number:	2532
EC chemical number:	201-964-7
CAS chemical number:	90-05-1
Amount of flavour per flavour standard:	90 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Smoky (Customised)
Product Number:	SMOK-199
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	guaiacol
FEMA flavour number:	2532
EC chemical number:	201-964-7
CAS chemical number:	90-05-1
Amount of flavour per flavour standard:	40 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Sour
Product Number:	SOUR-005
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	citric acid
FEMA flavour number:	3083
EC chemical number:	201-070-7
CAS chemical number:	77-93-0
Amount of flavour per flavour standard:	457 mg
Excipients per capsule:	Sucrose
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Sour (Cider)
Product Number:	SOUR-004
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	citric acid
FEMA flavour number:	3083
EC chemical number:	201-070-7
CAS chemical number:	77-93-0
Amount of flavour per flavour standard:	1828 mg
Excipients per capsule:	Sucrose
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Spicy
Product Number:	SPIC-108
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	eugenol
FEMA flavour number:	2467
EC chemical number:	202-589-1
CAS chemical number:	97-53-0
Amount of flavour per flavour standard:	120 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Sulphitic
Product Number:	SULP-103
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	sodium sulphite
FEMA flavour number:	N/A
EC chemical number:	231-821-4
CAS chemical number:	7757-83-7
Amount of flavour per flavour standard:	21 mg
Excipients per capsule:	Sucrose
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	0.7 mg/kg body weight recommended daily intake
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Commonly found in high levels in wines and beers.
Allergen Advice:	This GMP Flavour Standard imparts sulphur dioxide when placed into a beverage. Sulphur dioxide is an allergen under EU FIC regulations. Those with an allergy to this chemical are recommended not to take part in sensory activities that use this flavour. Su

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Swampy
Product Number:	SWAM-079
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Dimethyl Trisulphide
FEMA flavour number:	3658-80-8
EC chemical number:	222-910-9
CAS chemical number:	3275
Amount of flavour per flavour standard:	0.13 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	According to the Joint FAO / WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
Disclaimer:	The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. FlavorActiV™ shall not be held liable for any damage resulting from handling or from contact with the above product.
Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Sweet
Product Number:	SWEE-042
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Sucralose
FEMA flavour number:	N/A
EC chemical number:	259-952-2
CAS chemical number:	56038-13-2
Amount of flavour per flavour standard:	17 mg
Excipients per capsule:	Sucrose
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives. FDA PART 172 -- FOOD ADDITIVES PERMITTED FOR DIRECT ADDITION TO FOOD FOR HUMAN CONSUMPTION
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Tea Sensory Kit - S1
Product Number:	FPNK-005-TE1
Product Type:	GMP Flavour Standard Kit

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Multi Flavour Kit
FEMA flavour number:	
EC chemical number:	
CAS chemical number:	
Amount of flavour per flavour standard:	
Excipients per capsule:	
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)

Product Details	
Product Name:	Vanilla
Product Number:	VANI-116
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Vanillin
FEMA flavour number:	3107
EC chemical number:	204-465-2
CAS chemical number:	121-33-5
Amount of flavour per flavour standard:	120 µg
Excipients per capsule:	Sucrose, β-cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	FEMA Generally Regarded As Safe (GRAS) flavour. According to the Joint FAO /WHO Expert Committee on Food Additives no safety concern at current levels of intake when used as a flavouring agent
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Water Sensory Kit - S1
Product Number:	FPNK-008-GW1
Product Type:	GMP Flavour Standard Kit

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Multi Flavour Kit
FEMA flavour number:	
EC chemical number:	
CAS chemical number:	
Amount of flavour per flavour standard:	
Excipients per capsule:	
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Woody
Product Number:	WOOD-177
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	1,4 cineole
FEMA flavour number:	3658
EC chemical number:	207-428-9
CAS chemical number:	470-67-7
Amount of flavour per flavour standard:	1 mg
Excipients per capsule:	Sucrose, β -cyclodextrin
Average volumetric contents per flavour standard:	500 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Acceptable under joint FAO/WHO expert committee on food additives.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Product Details	
Product Name:	Yeasty
Product Number:	YEAS-138
Product Type:	GMP Flavour Standard

Technical Specifications:	
Product form:	Gelatine Capsules in Pharmaceutical Blister Packaging
Flavour Imparted:	Yeast Extract
FEMA flavour number:	N/A
EC chemical number:	283-294-5
CAS chemical number:	84604-16-0
Amount of flavour per flavour standard:	750 mg
Excipients per capsule:	None
Average volumetric contents per flavour standard:	1250 mg
Solubility:	In all water based beverages
Quality control system:	Pharmaceutical GMP
Country of manufacture:	United Kingdom

Product Health Comments:	
Acceptable daily intake – beverage (ADI) -	Typical food component found in many food stuffs.
Microbiological contaminants - yeast and moulds	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Microbiological contaminants - bacteria	<1000 cfu / capsule (<100 cfu per ml in 1 litre)
Additional Comments:	Flavour commonly occurs in beverages and used as a flavour additive.
Allergen Advice:	This GMP flavour standard is free from all allergens listed under EU FIC requirements and is produced in a pharmaceutical allergen free environment under strict controls with no risk of cross contamination.

Other Comments:	
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Manufacturer Notice:	FlavorActiV™ flavour standards are manufactured by Quay Pharma (www.quaypharma.com)