

## FINISHED PRODUCT SPECIFICATION

Document Number: OPTE1391FPS

Revision Number: 5

Formulation Reference: JMS E1387/ E1391 – 040319 V3

<b>PRODUCT</b>	Aloe Vera with Cranberry
<b>CODE/SIZE</b>	E1391H/1000 ml
<b>BRAND</b>	Aloe Pura
<b>REASON FOR REVISION</b>	Document Review

<b>Ingredients</b>
Water, Aloe Vera (Aloe barbadensis) Inner Leaf Juice, Aloe Vera (Aloe barbadensis) Leaf Juice from Concentrate, Fructose, Cranberry Juice from Concentrate, Blackcurrant Juice from Concentrate, Antioxidant (Ascorbic Acid), Acid (Citric Acid), Preservative (Potassium Sorbate), Preservative (Sodium Benzoate), Natural Flavour (Cranberry).

<b>Label Claims</b>	
<b>Active Ingredient</b>	<b>Typical Value per 25 ml</b>
Aloe Vera Inner Leaf Juice	7000 mg
Aloe Vera Whole Leaf Juice	6057 mg
Cranberry Juice	1375 mg

<b>Chemical</b>		
<b>Test</b>	<b>Target Value</b>	<b>Test Frequency</b>
pH	3 – 4.5	Every batch
Lead	≤ 3.0 mg/kg	Annual
Cadmium	≤ 1.0 mg/kg	Annual
Mercury	≤ 0.1 mg/kg	Annual

<b>Microbiological</b>			
<b>Test</b>	<b>Target Value</b>	<b>Limit</b>	<b>Test Frequency</b>
Aerobic Plate Count	≤ 20	100 cfu/g	Every batch
Coagulase Positive Staphylococcus	≤ 20 cfu/g	≤ 20 cfu/g	Every batch
Escherichia Coli	≤ 20 cfu/g	≤ 20 cfu/g	Every batch
Yeast	≤ 20 cfu/g	≤ 20 cfu/g	Every batch
Moulds	≤ 20 cfu/g	≤ 50 cfu/g	Every batch
Presumptive Enterobacteriaceae	≤ 20 cfu/g	≤ 20 cfu/g	Every batch
Presumptive Lactic Acid Bacteria	≤ 20 cfu/g	≤ 20 cfu/g	Every batch
Salmonella	ND in 25 g	ND in 25 g	Every batch

<b>Organoleptic</b>		
<b>Test</b>	<b>Target</b>	<b>Test Frequency</b>
Colour	Pink - red	Every batch
Appearance	Translucent liquid	Every batch
Odour	Fruity and characteristic of Aloe vera and cranberry	Every batch
Flavour	Sweet, dry, fruity and characteristic of Aloe vera and cranberry	Every batch

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Hydroxyanthracene Derivatives	
Aloin (Total of Aloin A and Aloin B)	< 1ppm
Aloe Emodin	< 1ppm
Emodin	< 1ppm

Gross weight	
Target	Test Frequency
≥1065.93 g	Every batch

Allergen Statement	
Contains	Yes/No
Celery	No
Cereals containing gluten	No
Crustaceans	No
Eggs	No
Fish	No
Lupin	No
Milk or milk products	No
Molluscs	No
Mustard	No
Tree nuts	No
Peanuts	No
Sesame beans	No
Soya beans	No
Sulphur dioxide and sulphites (concentration of > 10 ppm)	No

General Information	
Free from irradiated material	Yes
Free from genetically modified material	Yes
Suitable for vegetarians	Yes
Suitable for vegans	Yes
Formulation complies with all applicable UK and EU legislation	Yes

Storage Conditions and Shelf Life
Shelf life: 24 months from date of manufacture when stored at a temperature of 5°C - 25°C, and away from moisture and direct sunlight.

Note
Ingredients of natural origin vary in both physical and organoleptic properties, consequently the taste and appearance of products containing these may vary from batch to batch. Content and design of finished product label is the responsibility of the brand-holder.

**Prepared by: James Connell**

**Position: Technical Project Manager**

**Signature:**



**Date: 17/06/2021**