

## FINISHED PRODUCT SPECIFICATION

Document Number: OPTE1387FPS

Revision Number: 4

Formulation Reference: JMS E1387/ E1391 – 040319 V3

<b>PRODUCT</b>	Aloe Vera with Cranberry
<b>CODE/SIZE</b>	E1387/500 ml
<b>BRAND</b>	Optima Aloe Pura
<b>REASON FOR REVISION</b>	Amendment of chemical and micro parameters, and revision of template.

Ingredients
Aloe Vera (Aloe Barbadensis) Juice Blend (Water, Aloe Vera Juice, Concentrated Aloe Vera Juice, Aloe vera Juice with Pulp) (92.6%), Fructose (5.8%), Concentrated Cranberry Juice (0.48%), Concentrated Blackcurrant Juice (0.48%), Antioxidant (Ascorbic acid) (0.25%), Acid (Citric Acid) (0.17%), Preservative (Potassium Sorbate) (0.09%), Preservative, (Sodium benzoate) (0.08%), Natural Flavour (Cranberry) (0.04%).

Label Claims	
Active Ingredient	Typical Value per 25 ml
Aloe vera juice blend	≥21.6 ml

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

Microbiological			
Test	Target Value	Limit	Test Frequency
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

Organoleptic		
Test	Target	Test Frequency
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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Gross weight	
Target	Test Frequency
≥547.32 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 seeds	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.

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Signature: 	Date: 17/06/2020