

FINISHED PRODUCT SPECIFICATION

Document Number: OPTE0663FPS
Formulation Reference: E0663A – V5

Revision Number: 5

PRODUCT	Goji Juice
CODE/SIZE	E0663A/500 ml
BRAND	Optima
REASON FOR REVISION	Revision of chemical and micro parameters, and amendment of template.

Ingredients
Water, Concentrated Red Grape Juice, Goji Powder, Fructose, Acid (Citric acid), Antioxidant (Ascorbic Acid), Preservative (Potassium Sorbate), Lycopene, Resveratrol.

Label Claims		
Active Ingredient	Typical Value per 20 ml	Test Frequency
Concentrated Goji Juice	15.2 ml	-
Concentrated Red Grape Juice	4.29 ml	-
Lycopene	10000 µg	-
Resveratrol	5000 µg	-

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	Dark red to brown	Every batch
Appearance	Opaque liquid with evident sediment/particulate	Every batch
Odour	Fruity/full	Every batch
Flavour	Sweet	Every batch

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Gross weight	
Target	Test Frequency
≥577.32 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 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.

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Signature: 	Date: 02/07/2020