

FINISHED PRODUCT SPECIFICATION

Document Number: OPTE0759FPS

Revision Number: 7

Formulation Reference: E0758C/ E0759C - 150720 V1

PRODUCT	Glucosamine HCl Cherry
CODE/SIZE	E0759C/1000 ml
BRAND	Optima
REASON FOR REVISION	Revision of Ingredients

Ingredients
Prunus Cerasus (Sour Cherry) Juice Concentrate, Water, Glucosamine Hydrochloride, Antioxidant (Ascorbic Acid), Preservative (Potassium Sorbate), Natural Flavour (Cherry).

Label Claims		
Active Ingredient	Typical Value per 25 ml	Test Frequency
Glucosamine Hydrochloride	1200 mg	Annual
Prov. Glucosamine	1000 mg	

Chemical		
Test	Target Value	Test Frequency
pH	< 3.5	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	Deep red	Every batch
Appearance	Translucent liquid	Every batch
Odour	Characteristic of cherry	Every batch
Flavour	Tart, and characteristic of cherry	Every batch

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Gross weight	
Target	Test Frequency
≥1103.93 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: 17/09/2020