

TM03 Cane Molasses

Declaration For Use	Cane Molasses
Description	A dark brown/black viscous syrup
Typical Analysis	Approx. (on sample)
Sucrose	31 – 41%
Invert Sugar	15 – 25%
Moisture	19 – 21%
Dry Material	79 – 81%
Sulphur Dioxide	<9ppm
Refractometer BRIX (At 20°C, uncorrected)	80.0 – 81.4
pH (Undiluted)	4.5 – 7.0
Shelf Life (Unopened)	
Crystallisation	18 months
Microbiological	18 months
Recommended Storage	15 – 20°C, dry conditions

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Additional Information

Viscosity

20°C	13,500cps
30°C	6,500cps
40°	3,000cps

Specific Gravity

20°C	1.413
50°	1.409

Major Minerals

Typical Data	Per 100g
Potassium	3.0g
Calcium	0.8g
Chlorides	1.5g
Phosphorus	0.1g
Sulphur	0.5g
Magnesium	0.5g

Minor Minerals

Typical Data	ppm
Copper	2.2 – 38
Iron	30 – 500
Lead	<0.2
Zinc	4.0 – 48
Cadmium	0.4
Arsenic	0.15
Manganese	4 – 300
Aluminium	0.01 – 0.02
Cobalt	0.2 – 0.3

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Microbiological Data	Specification Target	Specification Reject
TVC	<500/g	>500/g
E. coli	Not Detected in 1g	Detected in 1g
Salmonella spp.	Not Detected in 25g	Detected in 25g
Yeast	<100/g	>100/g
Mould	<100/g	>100/g
Osmophilic Yeast	<100/g	>100/g
Osmophilic Moulds	<100/g	>100/g

Food Tolerance Data	Present
Milk/Lactose	–
Egg/Egg products	–
Kiwi Fruit	–
Gluten**	–
Maize/Maize Derivative	–
Wheat/Wheat Derivative	–
Soya/Soya Derivative	–
Peanut	–
Sesame Seed/Derivative	–
Nut/Nut Oil*	–
Beef/Beef by-products	–
Added salt	–
Celery/Celeriac	–
GMO	–
Lupin	–
Mollusc/Mollusc Derivative	–
Fish/Fish Derivative	–
Mustard/Mustard Derivative	–
Crustaceans/Crustacean Derivative	–
Sulphur Dioxide (SO ₂)	–
Suitable for Vegetarians	YES
Halal	YES
Kosher	YES

Nutritional Information	
Typical Data	Per 100g
Energy	1278kJ 308kcal
Protein	1.1g
Carbohydrate	74.1g
Moisture	20.4g
Ash	4.4g
Fat	Nil
Fibre	Nil
Cholesterol	Nil
Sodium	135mg

+ Contains the mentioned substance (as an ingredient) or may contain the mentioned substance (through carry-over).

– Free from the mentioned substance (according to the recipe).

* i.e. Almond, Hazelnut, Walnut, Cashew nut, Pecan nut, Brazil nut, Pistachio nut, Macadamia and Queensland nut.

** Codex guidelines (Standard 118-1981) Gluten <20ppm.