



Description:	Cane molasses
Appearance:	Dark brown / black viscous syrup
Odour:	Pleasant and characteristic of cane molasses
Taste:	Sweet, liquorice
Ingredient Declaration:	Cane Molasses
Suggested Ingredient Declaration for Retail Product Labelling:	(Cane) Molasses
Best Before Date:	18 months crystallisation 18 month microbiological
Storage conditions:	15 – 20°C, dry, away from direct light and strong odours
Packaging:	Drum, IBC, Bulk
Allergen Information:	None

Analytical Specification (on sample):

Sucrose (approx. %)	31 – 41
Invert Sugar (approx. %)	15 – 25
Moisture (approx. %)	19 – 21
Refractometer Brix (at 20°C uncorrected)	80 – 81
pH – Value (undiluted)	4,5 – 7,0
Viscosity at 20°C	13.500 cps
at 30°C	6.500 cps
at 40°C	3.000 cps
Specific Gravity at 20°C	1,41261
at 40°C	1,40933

Minerals:

Sodium (per 100g)	0,1 g
Potassium (per 100g)	3,0 g
Calcium (per 100g)	0,8 g
Chlorides (per 100g)	1,5 g
Phosphorus (per 100g)	0,1 g
Sulphur (per 100g)	0,5 g
Magnesium (per 100g)	0,5 g
Copper (mg/kg)	2,2 – 38
Iron (mg/kg)	30 – 500
Lead (mg/kg)	0,5 – 5,0
Zinc (mg/kg)	4,0 – 48
Cadmium (mg/kg)	0,4
Arsenic (mg/kg)	0,15
Manganese (mg/kg)	4 – 300
Aluminium (mg/kg)	0,01 – 0,02
Cobalt (mg/kg)	0,2 – 0,3



Microbiological Information	Specification Target	Specification Rejected
TVC	< 1.000 / g	> 1.200 / g
Yeast	< 100 / g	> 100 / g
Mould	< 100 / g	> 100 / g
Osmophilic Yeast	< 100 / g	> 100 / g
Osmophilic Mould	< 100 / g	> 100 / g
E.Coli	Not detected in 10 g	Detected in 10 g
Salmonella	Not detected in 25 g	Detected in 25 g

Nutritional Information (Typical Values) per 100g:

Energy Value	230 kcal
	962 kJ
Protein (N x 6.25)	2,6 g
Carbohydrate (as sugars)	55 g
Moisture	20 g
Ash	8,0 g
Fat	Nil
Fibre	Nil
Cholesterol	Nil