



PRODUCT SPECIFICATION

Food Grade Molasses

Description

A black, viscous liquid which is the final product remaining after all commercially available sucrose has been removed from sugar syrup. Molasses appears black to reddish brown (when aerated) and the odour and flavour are typically strong of caramelised sugar. The molasses has been further treated to ensure it meets food grade requirements

Use

A common ingredient in the baking and confectionery industries

Physical and Chemical

Reference Method

As molasses is a by-product of the sugar extraction process, it is not possible to specify constituents with precision and each delivery may vary. Although the typical components below are an indication of the constituents, Manildra Harwood Sugars do not guarantee that the product supplied will be within these ranges

Total Sugars	45% - 60%		(Sucrose plus RS)
Cane Sugar (Sucrose)	50%	(Max)	BSES Method 18
Reducing Sugars	8% - 24%		BSES Method 32
Ash	18%	(Max)	BSES Method 27
Total Dissolved Solids	72 ^o bx - 87 ^o bx		ICUMSA GS4 _{/3/8-13}
pH	5.0 – 8.0		ICUMSA GS1 _{/2/3/4/7/8/9-23}

Microbial

Reference Method

Total Aerobic Plate Count	5000 c.f.u./g	(Max)	AS 5013.1
Yeasts	30 c.f.u./g	(Max)	AS 1766.2.2
Moulds	30 c.f.u./g	(Max)	AS 1766.2.2
Coliform	<3 c.f.u./g		AS 5013.3
Thermophilic Spores	10000 c.f.u./g	(Max)	BS 4285

SUNSHINE SUGAR

MANILDRA HARWOOD SUGARS

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Sales: ph 1800 227862 • fax 1800 427862 • customerservice@manildra.com.au

Nutritional Information

As molasses is a by-product of the sugar extraction process and subject to seasonal changes, it is not possible to specify constituents with precision and each delivery may vary and this will affect the nutritional values. The figures below are typical values only and Manildra Harwood Sugars do not guarantee that the product supplied will meet these values

	Quantity per 4g Serve	Quantity per 100g Serve
Energy	46 kJ	1150 kJ
Protein	0.1 g	2.7 g
Fat		
- Total	0 g	0 g
- Saturated	0 g	0 g
Carbohydrates		
- Total	2.6 g	65 g
- Sugars	1.8 g	45.1 g
Sodium	9.7 mg	242 mg

Figures have been derived by external analysis and are averages only

Ingredient Listing

Molasses is the by-product of the sugar milling and refining operations and is classified as a sugar product

Shelf Life and Storage Conditions

Shelf Life	730 days when held in stipulated storage conditions
Storage Conditions	Cool, dry environment, avoiding extremes of temperature. Sealed food grade container avoiding headspace.

Packaging and Available Sizes

Pails	15 kg (wet weight)
Drums	292 kg (wet weight)
Pallecons	1200kg (wet weight)
Sugar dedicated road tankers	Bulk

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Allergen Information (As per ANZFSC Requirements)

<i>Cereals containing gluten and their products: wheat, rye, barley, oats, spelt or their hybrid strains</i>	<i>Absent</i>
<i>Crustacean and products</i>	<i>Absent</i>
<i>Egg and egg products</i>	<i>Absent</i>
<i>Fish and fish products</i>	<i>Absent</i>
<i>Milk and milk products</i>	<i>Absent</i>
<i>Nuts and sesame seeds and products</i>	<i>Absent</i>
<i>Peanuts, soybeans and their products</i>	<i>Absent</i>
<i>Sulphites added in concentrates of 10mg/kg or more</i>	<i>Absent</i>
<i>Royal Jelly presented as a food or royal jelly present in a food</i>	<i>Absent</i>
<i>Bee pollen</i>	<i>Absent</i>
<i>Propolis</i>	<i>Absent</i>
<i>Lupins</i>	<i>Absent</i>

Legal Declaration

This product shall comply with the provisions of any statutes, rules, standards and regulations relating to health, pure foods, weights and measures, trade practices, or others relating to the sale of food of all the relevant statutory authorities of the Commonwealth of Australia and its relevant States or Territories not withstanding nor in any way diminishing any requirement stated hereafter or in other documentation

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General Information

GM Free *No raw materials or processing aids used in the manufacture of this product are from genetically modified sources*

Irradiation Free *Not subject to and free from materials of irradiation*

Additive Free *No additives or preservatives present*

Country of Origin



Grown and Made in Australia
From 100% Australian Ingredients

Date Coding *Julian code YYDDD e.g. 23001 – 1 January 2023*

Sites Manufacturing This Product *Harwood Island* *Manufacture storage and distribution of bulk and packaged product*

Dietary Information *Suitable for vegans*
Suitable for lacto-vegetarians
Suitable for lacto-ovo vegetarians

Warning Declarations *Nil*

Certification	Standard	Certifying Body
	<i>SQF Food Safety and Quality</i>	<i>SGS Australia Pty Ltd</i>
	<i>Bonsucro Sustainability</i>	<i>FoodChain ID</i>
	<i>Kosher</i>	<i>Kosher Australia Pty Ltd</i>
	<i>Halal</i>	<i>Halal Certification Authority Australia</i>

This product has been manufactured according to the SQF Food Safety Code for Food Manufacturing incorporating HACCP, the SQF Quality Code, and is Halal and Kosher certified. All products are certified as sustainable under the Bonsucro Production Sustainability Standard. Copies of certificates are available upon request



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