



MoleFrank

Sweeteners

Specification Sheet

Crystalline Dextrose 200

Product Description : This product is a dextrose monohydrate, produced by enzymatic hydrolysis of starch, followed by purification, concentration, crystallisation and drying. It is a white powder with a refreshing sweet taste and bland odour.

Appearance: powder

Color: White

Odor: Bland

Quality Inspection Plan (Official Specification Values)

Parameter	Target	Range/ Attribute	Unit	Method
Water		7.000 - 9.000	%	Karl Fisher - Ph. Eur. - A0115
Dextrose on DS		>= 99.50	%	HPLC - A0210 (Ref. ISO 10504)
DP2+ on DS		<= 0.50	%	HPLC - A0210 (Ref. ISO 10504)
Optical rotation		52.50 - 53.30	Degree	Polarimeter - A0217 - Ph.Eur.
Black specks		<= 10	n/100g	BLACK SPECKS - Visual - A0601
Sulphated ash		<= 0.10	%	Muffle oven - A0701 (Ref. CRA-F6)
SO2		<= 10.00	mg/kg	Iodine titration - A0901 (Ref. CRA E-67/
pH		3.00 - 6.00		pH - A0922 (Ref. CRA F-42)
Bulk density loose		500.0 - 875.0	g/dm3	Gravimetric - A1101
Conductivity, 28 Brix		<= 20.00	µS/cm	Conductivity meter - A1202
Total mesophylic count		<= 1000	n/10g	Membrane filtration - 1922 (Ref. ICUMSA)
Yeasts		<= 100	n/10g	Membrane filtration - A1925



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				(Ref. ICUMSA
Moulds		<= 100	n/10g	Membrane filtration - A1925 (Ref. ICUMSA

Product Composition / Labeling

Dextrose

Regulatory Status

Compliance Statement:

- This product complies with the requirements of EU and the Country of manufacturing Directives and Regulations in force on foods and food ingredients. Prospective purchasers are advised to conduct their own tests, studies and regulatory review to determine the fitness of MOLEFRANK products for their particular purposes, product claims or specific application.

Country of Origin

Country of Manufacture: Bulgaria, Hungary

Kosher Status

Certified Kosher: Yes

Certified Kosher for Passover: No

The above-mentioned ingredient or its components is certified Kosher by:

- London Beth Din Kashrut Division (KLBD)

Halal Status

Certified Halal: Yes

Vegetarian Status

Vegetarian: Suitable

Vegan: Suitable

Ovo-Vegetarian: Suitable

Lacto-Vegetarian: Suitable

Lacto-Ovo-Vegetarian: Suitable



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Presence of Allergens

If present in this ingredient, allergens will be denoted as “Present” in the table below.

Allergen	Status
Crustacean & Shellfish	Absent
Mollusk	Absent
Fish	Absent
Egg	Absent
Milk (including Lactose)	Absent
Peanut & Oils	Absent
Soybean & Oils	Absent
Gluten Containing: Wheat, Rye, Barley, Oats, Spelt, Kamut, Triticale	Absent
Seeds, Sesame & Oils	Absent
Celery/Celeriac	Absent
Mustard	Absent
Lupin	Absent
Tree Nuts, Almond	Absent
Tree Nuts, Brazil	Absent
Tree Nuts, Cashew	Absent
Tree Nuts, Chestnut	Absent
Tree Nuts, Coconut and Oils	Absent
Tree Nuts, Hazelnut / Filbert	Absent
Tree Nuts, Hickory	Absent
Tree Nuts, Macadamia	Absent
Tree Nuts, Pine	Absent
Tree Nuts, Pistachio	Absent
Tree Nuts, Queensland	Absent
Tree Nuts, Walnut	Absent
Buckwheat	Absent
Bee Pollen/ Propolis	Absent
Royal Jelly	Absent
Pork	Absent
Peach	Absent
Tomato	Absent
Sulfur Dioxide and Sulfite > 10 ppm	Absent

Meaning of Present/Absent/Present-Exempt

Present - Intentionally added during the production process.

Absent - Not intentionally added during the production process.



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Present-Exempt - Intentionally added during the production process, however have been given exemption from being required to be labeled on the final package.

The above list of allergens is in accordance with all applicable EU and US legal requirements.

Additional allergen information is available in the Product Information Sheet for Crystalline Dextrose 200

GMO Status

The above-mentioned ingredient is considered Non-GMO

For additional information regarding the GM status of the above-mentioned ingredient, please refer to the Product Information Sheet.

Storage Conditions

Container	Storage Temperature	Storage conditions to achieve maximum shelf life
Bulk, Bag, Super Sack		Clean, dry area, ambient temperature. Away from odorous materials.

Shelf Life

Package	Shelf Life	Sulfur Dioxide and Sulfite Level
Bulk, Bag, Super Sack	730 Days	< 10 ppm

Organic Statement

Certified for Organic Labeling: No

For more information please consult the Product Information Sheet for Crystalline Dextrose 200

Nutritional Information



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Nutritional Information	Nutrients Per 100 Grams
Energy	1.541,0000 kj
Calories	368 kcal
Total Fat	0 g
Saturated Fat	0 g
Carbohydrate	92 g
Sugars	92 g
Protein	0 g
Salt	0 g

Disclaimer

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