



Dextrose Monohydrate

PRODUCT DATA AND TYPICAL PROPERTIES

CAS	14431-43-7
EINECS	604-408-5
Formula	$C_6H_{12}O_6 \cdot H_2O$
Molecular Weight	198.17
Synonyms	D-Glucose, Glucose, Corn Sugar

PRODUCT SPECIFICATIONS

Appearance	White free flowing crystalline granules
Dextrose	$\geq 99.5\%$
Sulphated Ash	$\leq 0.25\%$
Loss on drying	8 – 9.5%
Retention 500 μ m	$\leq 10\%$
Retention 250 μ m	$\geq 20\%$
Retention 250 μ m	$\geq 40\%$
Sulphur Dioxide	$< 10\text{ppm}$
Lead	$\leq 0.1\text{ppm}$
Arsenic	$\leq 0.1\text{ppm}$
Total plate count	$\leq 500\text{cfu/g}$
Yeasts & moulds	$\leq 100\text{cfu/g}$
Salmonellae	Negative in 25g
Staphylococcus aureus	Negative in 1g

ADDITIONAL INFORMATION

Standard Packaging	25Kg kraft paper bags
Storage	Store under cool dry conditions in tightly sealed containers
Shelf Life	Two years from date of manufacture under recommended storage conditions
Handling Information	Please consult the materials safety data sheet

This material conforms to the requirements of Commission Regulation EU No111/2001



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Allergen Information

Murphy & Son Ltd hereby state that the following information

Allergen	Substance Contained ¹		Allergen	Substance Contained ¹
Beef	No		Lactose	No
Carrot	No		Legumes	No
Celery	No		Lupine	No
Cereals containing gluten ²	No ⁴		Milk	No
Chicken meat	No		Molluscs	No
Cocoa	No		Mustard	No
Coriander	No		Nuts ³	No
Corn / maize ⁴	Used in fermentation		Peanuts	No
Crustaceans	No		Port	No
Eggs	No		Sesame	No
Fish	No		Soya	No
Glutamate	No		Sulphur dioxide /sulphites more than 10mg per Kg	No

¹Definition of substances according to LeDa/ALBA and EU Directives 1169/2011

²i.e. wheat, rye, barley, oats, spelt, kamut

³i.e. almond, hazelnut, walnut, cashew nut, pecan nut, Brazil nut, pistachio nut, macadamia nut, Queensland nut.

⁴Fermentation nutrient are outside the scope of US and EU food allergen requirements



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Additional Information

Kosher Classification:

Kosher Certified Material

Genetically Modified Status:

Non-GMO

Murphy and Son Approved Countries of Origin:

Germany, Spain, Italy, India

Vegetarian Suitability:

This product does not contain animal-based ingredients, and furthermore no products derived from animals have been used in its production.