

## MALTOSWEET™ 425

1610042510422, 1610042510400, 16100425

**Product Description :** This product is a purified, dried glucose syrup obtained by hydrolysis of starch. It is a white to light yellow powder with a moderate sweet taste and typical odour. Tate & Lyle Food and Industrial Ingredients Slovakia confirms this product complies to the European Sugars Directive and to the Food Chemical Codex on Dried Glucose Syrup and to the European Pharmacopeia monograph on Glucose, Liquid, Spray-dried.

**Appearance:** powder

**Color:** White To Light Yellow

**Odor:** Bland

### Quality Inspection Plan (Official Specification Values)

Parameter	Target	Range/ Attribute	Unit	Method
Moisture		0.00 - 5.00	%	Oven - A0102 (Ref. ISO 1741)
DE		40.00 - 44.00		Lane-Eynon - A0201 (Ref. ISO 5377)
Dextrose on DS	18.00		%	HPLC - A0210 (Ref. ISO 10504)
Maltose on DS	14.00		%	HPLC - A0210 (Ref. ISO 10504)
Triose on DS	11.50		%	HPLC - A0210 (Ref. ISO 10504)
Higher sugars on DS	56.50		%	HPLC - A0210 (Ref. ISO 10504)
SO2		< 10.00	mg/kg	Iodine titration - A0901 (Ref. CRA E-67/)
pH		4.00 - 5.50		pH - A0922 (Ref. CRA F-42)
Conductivity, 28 Brix		< 100.00	µS/cm	Conductivity meter - A1202
Yeasts		< 50	n/10g	Pour plate - A1923
Moulds		< 50	n/10g	Pour plate - A1923
Total mesophylic count		< 1,000	n/10g	Pour plate - A1924

### Product Composition / Labeling

Dried Glucose Syrup

## Regulatory Status

Compliance Statement:

- This product complies with the requirements of EU 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 Tate & Lyle products for their particular purposes, product claims or specific application.
- This product is processed with Non-GMO raw material, conforming to the requirements of legislation on GMOs in force in the EU.

## Country of Origin

Country of Manufacture: The Netherlands

## 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

## Presence of Allergens

If present in this Tate & Lyle 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.

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 MALTOSWEET™ 425

#### 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
Bags, Bulk		Away from odorous materials. Clean, dry area, ambient temperature.

## Shelf Life

Package	Shelf Life	Sulfur Dioxide and Sulfite Level
Bags, Bulk	730 Days	< 10 ppm

## Organic Statement

Certified for Organic Labeling: No

For more information please consult the Product Information Sheet for MALTOSWEET™ 425

## Nutritional Information

Nutritional Information	Nutrients Per 100 Grams
Energy	1.615,0000 kj
Calories	380 kcal
Total Fat	0 g
Saturated Fat	0 g
Carbohydrate	95 g
Sugars	30,4 g
Protein	0 g
Salt	0 g

## Disclaimer

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