

**ADM® Crystalline Dextrose 300**

2310030047730, 2310030047620, 2310030047720, 2310030047720,  
2310030047700, 2310030047600, 2310030022200, 2310030022220,  
2310030010421, 2310030046800, 2310030046820, 2310030046700,  
2310030046720, 2310030012300, 2310030010423, 2310030010400,  
2310030046400, 2310030046423, 2310030015600, 2310030015620,  
2310030012320, 23100300

**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 calibrated 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)
SO <sub>2</sub>		<= 10.00	mg/kg	Iodine titration - A0901 (Ref. CRA E-67/
pH		3.00 - 6.00		pH - A0922 (Ref. CRA F-42)
Acidity (ml NaOH 0.1N)		pass		NaOH titration - A0942 - Ph. Eur.
Bulk density loose		500.0 - 875.0	g/dm <sup>3</sup>	Gravimetric - A1101
Percentage on sieve 1180 µM		<= 1.00	%	Vibrational sieve - A1113



Vibrational sieve <75 µm (%)	<= 35.00	%	Vibrational sieve - A1113
Percentage on sieve 600 µm	<= 5	%	Vibrational sieve - A1113
Conductivity, 28 Brix	<= 20.00	µS/cm	Conductivity meter - A1202
Residue on ignition	<= 0.1	%w/w	TM 1134 (A0717)
Total mesophylic count	<= 1000	n/10g	Membrane filtration - 1922 (Ref. ICUMSA)
Yeasts	<= 100	n/10g	Membrane filtration - A1925 (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 ADM products for their particular purposes, product claims or specific application.

## Country of Origin

Country of Manufacture: Bulgaria

## 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 ADM ingredient, allergens will be denoted as “Present” in the table below.

<b>Allergen</b>	<b>Status</b>
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 ADM® Crystalline Dextrose 300

**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 ADM® Crystalline Dextrose 300



## Nutritional Information

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

## Supplier Information

Name: Amylum Bulgaria EAD and associated companies  
Amylum Bulgaria EAD  
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Bulgaria  
Main Phone: +359 84 619 117 or contact your CSC agent  
www.adm.com

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