

**ADM® Crystalline Fructose C**

1510070052620, 1510070052600, 1510070051320, 1510070051300,  
1510070051120, 1510070051100, 1510070051100, 1510070050423,  
1510070050400, 1510070011011, 1510070046920, 1510070046900,  
1510070011023, 1510070011000, 1510070011100, 1510070011120,  
1510070012620, 1510070011320, 1510070010423, 1510070010411,  
1510070011300, 1510070010400, 1510070012600, 15100700

**Product Description :** This product is crystalline fructose. It is produced from non-GMO cereal raw material, by enzymatic hydrolysis of starch, followed by purification, concentration, crystallization and drying. It is a white powder with a clean sweet taste and bland odour. This product meets the requirements of Ph. Eur., USP, Food Chemical Codex and Codex Alimentarius for Fructose.

**Appearance:** powder

**Color:** White

**Odor:** Bland

**Quality Inspection Plan (Official Specification Values)**

Parameter	Target	Range/ Attribute	Unit	Method
Water		<= 0.050	%	Karl Fisher - Ph. Eur. - A0115
Fructose on DS		>= 99.50	%	HPLC - A0210 (Ref. ISO 10504)
Percentage on sieve >400µm		>= 60.00	%	Vibrational sieve - A1113
Percentage on sieve 1000 µm		<= 10.00	%	Vibrational sieve - A1113
Total mesophylic count		<= 100.	n/10g	Membrane filtration - 1922 (Ref. ICUMSA)
Yeasts		<= 10.	n/10g	Membrane filtration - A1925 (Ref. ICUMSA)
Moulds		<= 10.	n/10g	Membrane filtration - A1925 (Ref. ICUMSA)
Coliforms (n/10g)		absent		Qualitative test - A1937
E. coli (n/10g)		absent		Qualitative test - A1957
Bacillus cereus		<= 50	n/g	Streaking plate - A1933 (Ref. ISO 7932)



Salmonella (n/25g)		absent		Qualitative test - A1930 (Ref. ISO 6579)
SO2		<= 10.00	mg/kg	Iodine titration - A0901 (Ref. CRA E-67/
Appearance of sample		ok		Visual - A1728
pH		5.00 - 7.00		pH - A0922 (Ref. CRA F-42)

## Product Composition / Labeling

Fructose

### 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: Turkey

### 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.

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 ADM® Crystalline Fructose C

### 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	< 25 °C	Clean, dry area, ambient temperature. Away from odorous materials. At <60% Relative Humidity 730 Days - Potential impact on flowability and/or lump formation.

### 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 Fructose C

### Nutritional Information



Nutritional Information	Nutrients Per 100 Grams
Energy	1.700 kj
Calories	400 kcal
Total Fat	0 g
Saturated Fat	0 g
Carbohydrate	100 g
Sugars	100 g
Protein	0 g
Salt	0 g

## Supplier Information

Name: Amylum Bulgaria EAD and associated companies  
Amylum Bulgaria EAD  
Address: North Industrial Area  
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Bulgaria  
Main Phone: +359 84 619 117 or contact your CSC agent  
[www.adm.com](http://www.adm.com)

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