

# PRODUCT DATA SHEET

**CSM Bakery Solutions**  
www.csmbakerysolutions.com



Last changed on: 04/10/2018  
Replaces version from:

## SWE FRUCTOSE CRYSTALLINE BAG

### MATERIAL CODES

Product code		MDM code	
01203		10197805	
CSM-BSEU Material group			
CSM-BSEU material segment:	Raw materials	CSM-BSEU material category:	Sweeteners
CSM-BSEU material main group:	Fructose or Multi vitamins	CSM-BSEU material sub group:	Maize based
CSM-BSEU material detail group:	Powder		
Article number / -name supplier			
Article number supplier:	15100104	Article name supplier:	Krystar 300 CRYSTALLINE FRUCTO
Version of supp. doc.:	Version 1.10		

### NAME OF THE FOOD

Name of the food:	Sweetener
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### SUPPLIER INFORMATION

<b>Supplier</b>			
Name and address:	TATE & LYLE 2200 E. ELDORADO 62522 DECATUR USA	Contacts: Commercial:	CUSTOMER SERVICE
Phone:	217-423-4411 800-526-5728		
Fax:	217-421-2628 217-421-2819		
E-mail:	hannah.house@tateandlyle.com orders@tateandlyle.com		

### PRODUCT DESCRIPTION

Sweetener
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### GENERAL INFORMATION

Country of origin:	USA	Continent of origin:	North America
Product origin:	Corn		
Physical condition:	Crystals		

### PRODUCT DIMENSIONS

	Target	Interval	Method	Remark
Weight	50 lb			

### SENSORIAL INFORMATION

Taste:	Sweet	Odour:	Odourless, neutral
Visual aspect:	Crystals	Colour:	White
Structure:	Crystalline		

### FORMULATION

Ingredient	E-Number	%	Source	Country of origin Abbreviations according ISO 3166
Fructose		>= 99.50 - <=	Corn	US



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### NUTRITION DECLARATION

#### Per 100 grams product

Calories:	400	kcal
Total fat:	0.0	g
Saturated fat:	0.0	g
Trans fat:	0.0	g
Cholesterol:	0.0	mg
Mineral substance (ash):	0.0	g
Sodium:	1.0	mg
Calcium:	0.0	mg
Iron:	0.0	mg
Potassium:	0.0	mg
Total carbohydrates:	100.0	g
Sugars:	100.0	g
Added sugars:	0.0	g
Fibre:	0.0	g
of which soluble fibres:	0.0	g
of which insoluble fibres:	0.0	g
of which natural fibres:	0.0	g
of which synthetical fibres:	0.0	g
Protein:	0.0	g
Vitamin A:	0.0	IU
Vitamin C:	0.0	mg
Vitamin D:	0.0	µg
Water:	0.0	g



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### ALLERGENS INFORMATION

Allergen	Present		
	product	production line	factory
<b>USA allergens</b>			
Almonds	No	No	No
Beechnuts	No	No	No
Brazil nuts	No	No	No
Butternuts	No	No	No
Cashew	No	No	No
Chestnuts	No	No	No
Chinquapin	No	No	No
Coconuts	No	No	No
Hazelnuts	No	No	No
Ginko nuts	No	No	No
Hickory nuts	No	No	No
Lychee nuts	No	No	No
Macadamia/Queensland nuts	No	No	No
Pecan nuts	No	No	No
Pili nuts	No	No	No
Pine nuts	No	No	No
Pistachio nuts	No	No	No
Shea nuts	No	No	No
Walnuts	No	No	No
Peanuts	No	No	No
Wheat	No	No	No
Soy	No	No	No
Soy lecithin	No	No	No
Egg	No	No	No
Milk	No	No	No
Fish	No	No	No
Shellfish	No	No	No
Sulphite	Yes	Yes	Yes
<b>Canadian allergens</b>			
Almonds	No	No	No
Brazil nuts	No	No	No
Cashew	No	No	No
Hazelnuts	No	No	No
Macadamia/Queensland nuts	No	No	No
Pecan nuts	No	No	No
Pine nuts	No	No	No
Pistachio nuts	No	No	No
Walnuts	No	No	No
Peanuts	No	No	No
Sesame	No	No	No
Gluten	No	No	No
Wheat	No	No	No
Triticale	No	No	No
Barley	No	No	No
Oat	No	No	No
Rye	No	No	No
Egg	No	No	No
Milk	No	No	No
Soy	No	No	No
Crustaceans	No	No	No
Fish	No	No	No
Shellfish	No	No	No
Mustard	No	No	No
Sulphite	Yes	Yes	Yes

### GMO INFORMATION

Potential GMO source involved: Yes - Corn Based

### SUSTAINABILITY

Type: No PO/PK

Supply chain model:



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### ORGANIC INFORMATION

Organic: No

### DIET INFORMATION

Kosher:	Yes - Kosher parve	Suitable for Coeliac diet:	Yes
Halal:	Yes - certified	Suitable for persons with lactose intolerance:	Yes
Suitable for (lacto ovo) vegetarians:	Yes	Suitable for persons with cow's milk protein allergy:	Yes
Suitable for lacto vegetarians:	Yes		
Suitable for ovo vegetarians:	Yes		
Suitable for vegans:	Yes		

### CHEMICAL INFORMATION

	Target	Interval	Typical value	Certificate to deliver		Method / Remarks
				Yes / No	Frequency	
Carbohydrates						
Dextrose content:		<= 0.50 %				
Fructose content:		>= 99.50 %				
Contents						
Ash/mineral content:		<= 0.025 %				
Moisture content:		<= 0.05 %				

### PHYSICAL INFORMATION

	Target	Interval	Typical value	Certificate to deliver		Method / Remarks
				Yes / No	Frequency	
Colour						
Colour White:		<= 30.0				
Values						
Melting point:		102 - 105 °C				
Sieving test						
U. S. mesh 20:		<= 0.30 %				
U. S. mesh 30:		<= 1.00 %				
U. S. mesh 40:		<= 20.00 %				
U. S. mesh 100:		<= 8.00 %				
Others						
Density:		800 - 880 g/l				
	Result			Certificate to deliver		Method / Remarks
				Yes / No	Frequency	
Solubility:	Water soluble					

### MICROBIOLOGICAL INFORMATION

Total viable count:	/ g						
Moulds:	/ g						
Yeasts:	/ g						

### SHELF LIFE AND LOGISTICAL INFORMATION

Shelf life after production:	540 Days
Remaining shelf life at delivery:	135 Days
Remaining shelf life at delivery:	25 %
Remarks:	Tate and Lyle ships FIFO and strives to provide at least 25% remaining shelf life
Storage temperature:	< 77 °F
Storage relative humidity:	< 50 %



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## Distribution unit

### Primary packaging

Coding	
	Lot code: Batch number

	Legally maximum allowed level	Maximum value	Typical value	Monitoring stage	Certificate to deliver		Method / Remarks
					Yes / No	Frequency	
As: Pb:							<0.0100 ppmAnnual Testing <0.00500 ppmAnnual Testing

### Physical hazards - specific control system

	Present	Remarks
Sieves:	Yes	

## International ingredient numbering

Type	Number	Remarks
Harmonized Tariff Schedule	1702.50	
CAS	57-48-7	
CN code (EU)	2106907400	

## Legal information

All products conform to the food legislation requirements of the country where produced.

CSM Specification Team	Supplier
date / signature	date / name (printed) / technical function / company / signature