

Coliforms/25g



Archer Daniels Midland Company Carbohydrate Solutions

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Clintose® Dextrose A (Product Code 015810)

Product Information

Clintose® is the registered trade name for ADM's refined dextrose monohydrate. It is a white, crystalline product, available in granulations to fit individual processing needs. Clintose® Dextrose A is suitable for many food applications. Some properties which make it a highly versatile sugar are mild sweetness, natural flavor enhancement, high fermentability, and negative heat of solution.

Characteristics		Weight/Volume Factors		
Appearance	Free-flowing	Pounds/cubic foo	ot 37.0	
	crystals	Grams/milliliter	0.59	
Odor	None			
Taste	Bland, sweet	Labeling		
Color and Clarity	White and clear	Dextrose		
Granulation (US Standard Mesh)				
On #16, % Max	1.0	Regulatory Data		
		Country of Origin	: United States	
Chemical Specifications		GRAS Affirmation 21 CFR 168.110 and 168.111		
Dextrose, % Min.	99.5	Meets USP and FCC Specifications		
Related Substances, % Max.				
Maltose & Isomaltose	0.4	Lot Coding		
Maltotriose	0.2	Bags/Totes filled at plants: CDYMDDBBB*		
Fructose	0.15	Containers: ADMX123456YYMMDD		
Unspecified	0.10	Bulk Trailers: 121212YYMMDD		
Total impurities	0.5	Railcars: ADMX123456YYMMDD		
Moisture, % Max.	9.0	Key to lot code:		
Dextrin	Passes Test	ADMX123456	Railcar number involved	
Residue on Ignition, % Max.	0.1	121212	ADM 6-digit order No.	
Starch	Negative	YYMMDD	Date container loaded/filled	
Conductivity, µmhos Max.	20	*CD=Clinton Dextrose, Y=Year, M=Month Code†,		
Inorganic Impurities, ppm Max.		DD=Day of Month, BBB=Monthly Lot Number		
Arsenic	1	†MAIZEPRODUCT (M=January, A=February,		
Lead	0.1	I=March	n, Z=April, E=May, etc.)	
Chloride	18			
Sulfur Dioxide	3			
Microbiological Specifications (per	g Max.)			
Mesophilic bacteria	200			
Yeast	10			
Mold	10			

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Negative

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Storage Guidelines & Shelf Life

The recommended storage conditions are 25°C and 50% relative humidity. Shelf life is indefinite and dependent upon the intended application's sensitivity to "warehouse set" or "caking" common to sugars. If stored in recommended warehouse conditions, the shelf life will be better than two years.

Allergen Information

The following major food allergens recognized under the US Food Allergen Labeling and Consumer Protection Act of 2004 (FALCPA) are not present in this product. This product is not manufactured with equipment that comes in contact with the listed allergens, nor do we have these allergens within the processing areas. Sulfur dioxide, which is considered a sensitizer, can be used in the manufacture of this product, but residual levels will not exceed 3 ppm.

- cereals containing gluten
- peanuts and peanut products
- soybean and soy products
- tree nuts
- milk and dairy products
- wheat and wheat products

- crustaceans, mollusks and their products
- egg and egg products
- fish and fish products

Other Eccential Vitamine and Minerale

 other allergens such as buckwheat, celery, cottonseed, mustard, mustard seed, rice, lupin, sesame seed and sunflower seeds

Nutrition Information (per 100g product)

Nutrient:	Other Essential Vitamins and Minerals:		
Total Calories	366 Kcal	Thiamine	0 mg
Calories from Saturated Fat	0 Kcal	Riboflavin	0 mg
Total Fat	0 g	Niacin	0 mg
Saturated Fat	0 g	Vitamin D	0 μg
Trans Fat	0 g	Vitamin E	0 mg alpha-tocopherol
Polyunsaturated Fat	0 g	Vitamin B-6	0 mg
Monounsaturated Fat	0 g	Folic Acid	0 μg DFE
Cholesterol	0 mg	Vitamin B-12	0 μg
Total Carbohydrates	92.0 g	Phosphorus	0.6 mg
Total Sugars	92.0 g	Iodine	0 μg
Sugar Alcohols	0 g	Magnesium	0.2 mg
Other Carbohydrates	0 g	Zinc	0 mg
Dietary Fiber	0 g	Copper	0 mg
Soluble Fiber	0 g	Biotin	0 μg
Insoluble Fiber	0 g	Pantothenic Acid	0 mg
Protein	0 g	Vitamin A	0 μg RAE
Calcium	0.2 mg	Vitamin C	0 mg
Iron	0.05 mg		
Sodium	0.2 mg		
Potassium	0.2 mg		

There have been no sugars added during the production process. The total sugars value represents the sugars in this finished ingredient. ADM is not listing added sugars on technical documents to lessen confusion for formulators when calculating their Nutrition Facts panel information.

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