

Archer Daniels Midland Company Corn Business Unit

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Clintose[®] CR 10 Maltodextrin (Product Code 012100)

Product Information

ADM's 10 D.E. Maltodextrin is a non-sweet, nutritive saccharide that is produced as a white, odorless powder. This specialty product has a multitude of functional properties and can be utilized in a wide range of applications. Some of the properties that make ADM's Maltodextrins highly versatile are:

- Low Sweetness
- Low Browning Tendencies
- Binding Properties

- Solubility
- Viscosity/Bodying Agent

Freezing Point Control

- Non-Hydroscopicity
- Low Osmotic Pressure
- Crystal Growth Inhibition

Characteristics		Weight/Volume Factors	
Appearance	White Powder	Lbs. / cubic ft.	35.0
Odor	None	g/ml	0.56
Taste	Bland		
		Labeling	
Chemical Specifications		Maltodextrin	
Dextrose Equivalent	9.0-13.0		
Moisture, % Max.	6	Regulatory Data	
рН	4.0-5.5	Country of Origin: United Sta	tes
Residue on Ignition, % Max.	0.5	GRAS Affirmation	
Protein, % Max.	0.1	21 CFR 184.1444	
		Meets FCC Specifications	
Microbiological Specifications	(per g Max.)		
Mesophilic bacteria	100	Lot Coding	
Yeast	50	Example: MYYMMDDBL	
Mold	50	M = Maltodextrin	
Coliforms	3	YYMMDD = Year Month Da	ay
		B = Storage Bin Number	
Granulation		L = Sequential Lot Number	
Thru #60 Mesh Sieve, % Min.	90		
Thru #100 Mesh Sieve, % Min.	80		

Storage & Shelf Life

It is recommended that the product be stored at less than 50% relative humidity and not exceeding 30°C. If stored in recommended warehouse conditions, product quality will not change, and the shelf life will be better than two years. However, shelf life is indefinite, and dependent upon the intended application's sensitivity to "warehouse set" or "caking" common to sugars.

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