

Doc: ACT/QA/CTSS.20

Issue: 02

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CONVENTIONAL TAPIOCA SYRUP SOLIDS DE 20

Description: Conventional Tapioca Syrup Solids DE 20 is a white, free flowing powder, having a mild sweet taste. This multi-functional and natural sweetener is produced through enzymatic liquefaction of Allergen free and non-GMO Conventional Tapioca Starch Powder using state-of- the-art technology.

Typical Analysis**				
Characteristic	Units	Limits		
Color	Visual	White		
Odor	Organoleptic	Odorless		
Appearance	Visual	Powder		
Taste	Organoleptic	Mild sweet taste		
Dextrose Equivalent	%	20-22		
Total carbohydrate	g/100g	95-98		
Glucose (DP1)	g/100g	<3.0		
Maltose (DP2)	g/100g	<8.0		
Other carbohydrates	g/100g	88-95		
Moisture	%	2-5		
pH (Diluted to 10% solids)	-	4.5-6.5		
Density	Kg/Ltr	0.45-0.65		
Ash contents	%	<1.0		
Starch		Negative		
Protein	%	<0.1		
Fat	%	0		
Energy	Kcal/100g	380		

^{**}Typical analysis is not to be construed as product specification. Typical analysis data represent average values, not to be considered as guarantees.

Nutrient Labelling Information (per 100g)			
Total Calories	Kcal	380	
Total Fat	g	0	
Saturated Fat	g	0	
Trans Fat	g	0	
Cholesterol	mg	0	
Vitamin D	mcg	0	
Sodium	mg	<10	
Iron	mg	0.1	
Calcium	mg	1.4	
Potassium	mg	1.2	
Total Carbohydrates	g	95	
Dietary Fibre	g	0	
Sugar	g	<11	
Added Sugar	g	0	
Protein	g	<0.1	

Microbiological Attributes		
Total Plate Count	≤1000 cfu/g	
Total Coliforms	Absent/g	
E-Coli	Absent/g	
Yeast	<u><</u> 100 cfu/g	
Mold	≤100 cfu/g	
Salmonella	Absent cfu/25g	

Heavy Metals		
Lead	<0.5 mg/Kg	
Arsenic	<0.5 mg/Kg	
Cadmium	<0.5 mg/Kg	
Mercury	<0.5 mg/Kg	

Packaging & Storage

Shelf Life: Best if used within 24 months from date of manufacturing. Conventional Tapioca Syrup Solids DE 20 should be stored in cool and dry location (i.e., Temperature <90 F) and away from sunlight.

Material	Net Weight
Paper bags with plastic inner liner	16 Kg, 25 Kg

Restricted Ingredients*

Allergens: Soy, Tree Nuts, Peanuts, Shellfish, Fish, eggs, milk, Celery, Mustard, Sesame, Mollusks, Crustaceans, Gluten, Sulfites.

Chemicals: Artificial Preservatives, Benzoates, Benzoates, BHA & BHT, EDTA, Carmine/Cochineal, DATEM (Diacetyl Tartaric and Fatty Acid Esters of Mono and Diglycerides), Ethyl Vanillin, Monosodium Glutamate (MSG), Natamycin, Propylene Glycol, Propionates, Sorbates/Polysorbates, TBHQ (Tertiary Butylhydroquinone), Nitrates/Nitrites.

Artificial Sweetener: Artificial sweeteners, Acesulfame-K, Aspartame, Saccharin, High Fructose Corn Syrup, Modified Food Starch.

Added Color, Flavor and Oils: FD&C Certified Synthetic Colors, Artificial flavors, Bleached Flour, Enriched Flour, Brominated Flour, Brominated Vegetable Oil, Lard, Hydrogenated Fats (and Partially Hydrogenated Fats), Salatrim.

*All above mentioned chemicals are not present in ACT Polyols products.















