

**Conventional Brown Rice
Hi-Maltose Syrup DE 42**
Description

Conventional Brown Rice Hi-Maltose Syrup DE 42 has a clean sweet flavor with light buttery and honey flavor notes. This multifunctional natural sweetener is produced through enzymatic liquefaction of Allergen and GMO-free local rice using state-of-the-art technology and environment during processing, filtration and evaporation to produce concentrated syrup. The material is odorless, has a sweet taste, and a light amber to amber color. This ingredient is Halal and Kosher certified and vegan friendly, furthermore no GMOs are used.

Uses

Drinks, ice cream, desserts, yoghurts, biscuits, pharmacy, breakfast foods, sauces, baby foods, bakery, snacks, sucrose, honey substitutes for consumers, confectionery, cosmetic and other fruit-based preparations.

Note:

The same product derived from Organic Rice also available.

TYPICAL ANALYSIS**		
Characteristic	Units	Limits
Dextrose Equivalent	%	40-45
Total Carbohydrate (DSB)*	g/100g	98.5
Glucose (DP1) (DSB)*	%	0-6
Maltose (DP2) (DSB)*	%	40-50
Other carbohydrates (DSB)*	%	44-60
Brix	%	79-81
pH (Diluted to 40% solids)		4.5-6.5
Water Activity (@ 20°C)	aW	0.60-0.72
Ash Contents	%	<0.3
Starch		Negative
Protein	%	<0.5
Fat	%	<0.5
Energy	Kcal/100g	316
* (Dry Solid Basis)		
**Typical analysis is not to be construed as product specification. Typical analysis data represents average values, not to be considered as guarantees		

Microbiological Attributes	
Total Plate Count	<1000 cfu/g
Total Coliform	Absent/g
E-Coli	Absent/g
Yeast	<200 cfu/g
Mold	<100 cfu/g
Salmonella	Absent cfu/25g
Heavy Metals	
Lead	<0.05 ppm
Arsenic	<0.1 ppm
Cadmium	<0.05 ppm
Mercury	<0.01 ppm

PACKAGING & STORAGE		
Material shall be packed in appropriate food grade containers for protection and preservation of material integrity. Packaging materials shall not transmit any contaminants or objectionable substances to the material. Opened or damaged containers shall be rejected on receipt. Containers shall be properly labeled with indication of Material Name, Contents, Lot Number, Net Weight, Supplier Name, Address and appropriate Certification Symbol, if required. Containers shall also display the material date of manufacture.		
Shelf Life: Best if used within 18 months from date of manufacturing. Rice Syrup should be stored in cool and dry location (i.e. Temperature <90 F) and away from sunlight.		
Material	HDPE Drums	Paper IBC/Totes
Net Weight	300 Kg/Drum	1364Kg/Tote

ACT POLYOLS (PVT) LIMITED

Head office: Suite # 1002, 10th Floor, Emerald Towers, Near Do Talwar, Clifton, Karachi.

Factory address: Plot # C-191, Street 11th SITE, Nooriabad, Sindh, Pakistan.

Tel: +92-21-35147573, **Inquiry:** actpolyols@actgroup.com.pk

ADDITIONAL INFORMATION	Nutritional facts		
ACT Polyols shall provide storage and handling requirements with specified Shelf life.	Nutrients per 100g serving size		
ACT Polyols shall supply naming conventions with ingredient statement.	Total Calories	Kcal	316
ACT Polyols shall declare all processing aids used in the manufacturing of this ingredient.	Total Fat	g	<0.5
ACT Polyols shall identify all ingredients or components that have been intentionally exposed to ionizing radiation.	Saturated Fat	g	<0.5
This product has the following certifications <ul style="list-style-type: none"> ▪ ISO 9001-2015 ▪ FSSC 22000 ▪ cGMP ▪ Non-GMO ▪ HALAL, KOSHER & Vegan 	Trans Fat	g	0
	Potassium	mg	0.92
	Calcium	mg	1.08
	Iron	mg	0.07
	Vitamin D	mcg	0
	Sodium	mg	<10
	Dietary Fiber	g	0
	Sugar	g	38
	Added Sugar	g	0
	Other Carbohydrates	g	41
	Total Carbohydrates	g	79
	Protein	g	<0.5

RESTRICTED INGREDIENTS**			
Allergens	Chemicals	Artificial Sweetener	Added Color, Flavor and Oils
Soybeans and products	Artificial Preservatives	Artificial Sweeteners	FD&C Certified Synthetic Colors
Tree Nuts	Benzoates	Acesulfame-K	Artificial Flavors
Peanuts	BHA and BHT	Aspartame	Bleached Flour
Shellfish	EDTA	Saccharin	Enriched Flour
Fish	Carmine/Cochineal	High Fructose Corn Syrup	Brominated Flour
Eggs	DATEM (Diacetyl Tartaric and Fatty Acid Esters of Mono and Diglycerides)	Modified Food Starch	Brominated Vegetable Oil
Milk	Ethyl Vanillin		Lard
Celery	Monosodium Glutamate (MSG)		Hydrogenated Fats (and Partially Hydrogenated Fats)
Mustard	Natamycin		Salatrim
Sesame	Propylene Glycol		
Lupine	Propionates		
Mollusks	Sorbates/Polysorbates		
Sulfites	TBHQ (Tertiary Butylhydroquinone)		
Gluten	Nitrates/Nitrites		
Crustaceans			

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

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