

PRODUCT SPECIFICATION DATA

Product name:	Organic Brown Rice Syrup DE42
Product description:	DE42 Organic Brown rice syrup is an amber to golden, colored syrup with a clean, sweet flavor. The syrup is extracted from prime quality rice grains which have undergone a natural enzymatic treatment. The sugar extract obtained is filtered and concentrated into syrup.
Label declarations:	Organic Brown Rice Syrup DE42
Kosher certification:	Kosher certified
Organic Certification:	Organic Certified
Country of origin:	India
Basic Raw Material:	Prime quality Indian Organic Rice grains

I. Physical/chemical Properties

Characteristic	Lower limit	Target	Upper limit	Unit of measure	Method
Color	Light Amber	Golden Amber	Medium Amber	Visual	Visual against standard
BRIX°	79	80	81	% sol solids	Refractometer at 20°C
Water activity	0.60	-	0.70	Aw	20°C, Aw meter
pH (10% solution)	4.8	5.3	6.0	pH	pH at 20°C in 10% sol
Dextrose equivalent	37	40	43	DE	HPLC
DP1 (Glucose)	11	13	15	%	HPLC
DP2 (Maltose)	9	12	14	%	HPLC

Other Characteristics:

Ash:	Less than 1%
Protein:	Less than 1%
Fat:	Less than 1%
Flavor:	Clean, sweet flavor.

II. Microbiological Specifications

Test	# samples /lot*	Upper limit	Unit of measure	Test method	Test frequency
Coliforms	3	<10	MPN/g	FDA BAM, 8 th ed.	All lots*
E. Coli	3	<10	MPN/g	FDA BAM 8 th ed.	All lots*
Osmophilic Mold	3	< 100	Cfu/g	AOAC	All lots*
Osmophilic yeast	3	< 100	Cfu/g	AOAC	All lots*

* A lot is defined as no greater than 42,000 lbs or 20,000 kg

Product is packed in accordance with GMPs which meet all local, state and federal laws and regulations relating to goods, cosmetics, pesticides, ingredients, additives, weights and measures, labeling, transportation and coding. In addition, a certificate of analysis (COA) by lot accompanies each shipment with or prior to delivery.

III. Ingredient/Allergen Statement

Ingredient: Organic Brown Rice Syrup DE42
 Allergen statement: None
 Known allergens at
 Manufacturing facility: None

IV. Nutritional Information

(Nutrition facts per 100 grams)

Calories (kCal)	315 kCal	Potassium	30 mg
Calories from fat	0 kCal	Protein	<1.0 g
Total fat	<1g	Total carbohydrates	77 g
Saturated fat	<0.5 g	Dietary fiber	0.4 g
Trans fat	0.0 g	Sugars	29 g
Cholesterol	0 mg	Calcium	4 mg
Sodium	26 mg	Iron	0.1 mg

V. Packaging

Drums: New HDPE drums 660 lbs (300kg) with seal
 Totes: Spacekraft 3,000lb (1,364 kg) totes (heating blanket optional)
 Pails: New HDPE pails 44 lbs (20Kg) with sealed tops.

VI. Storage/shelf life/Shipping requirements

Shipping conditions: Fill totes/drums at ambient room temperature
 Storage: Store at ambient temperature, in a dry location
 Shelf life: 12 months from date of manufacture