

DOC #	SA/IMS/PS/01	PRODUCT SPECIFICATIONS	
Doc. Issue Date	November 01, 2020		
Version 01		© SA Internal Use Only	Page: 1 of 1

**ORYMALT 45  
RICE MALTOSE SYRUP 45 DE CLARIFIED**

<b>Category</b>	Rice syrup
<b>Form</b>	Liquid
<b>Country of Origin</b>	Pakistan
<b>Ingredient</b>	Rice
<b>Deminerlization</b>	None
<b>Non-GMO</b>	Yes
<b>Suitable for</b>	Halal, Kosher & Vegetarian diets
<b>Functionality</b>	Bulking agent/ fat replacer
<b>Allergen</b>	None

ANALYSIS		
Chemical Parameters	Units	Limits
Dextrose Equivalent	%	42-48
Total Carbohydrates	g/100g	98.5
Glucose ( DP 1)	g/100g	3-11
Maltose ( DP 2 )	g/100g	42-50
Other Carbohydrates	g/100g	40-48
Brix	%	79-81
pH		4.5-6.5
Ash Contents	%	<0.5
Water activity	%	0.80 max
Energy	Kcal/100g	316
Starch	%	Negative
Protein	%	<0.5
Fat	%	<0.5
Microbiological Parameters	Units	Limits
Total Plate Count	Cfu/g	<1000
Total coliforms	Cfu/g	<10
E. Coli	Cfu/g	<10
Yeast	Cfu/g	<200
Mold	Cfu/g	<100
Salmonella	Cfu/g	Nil
Heavy Metals	Units	Limits
Lead	ppm	<0.05
Cadmium	ppm	<0.05
Mercury	ppm	<0.01
Arsenic	ppm	<0.1
Nutrients	Units	Per 100g
Saturated fat	g	<0.1
Total fat	g	<0.1
Trans fat	g	0
Cholesterol	mg	0
Sodium	mg	<10
Total Carbohydrates	g	79
Dietary Fiber	g	0
Sugar	g	47
Protein	g	<0.1
Other carbohydrate	g	32
Total calories	Kcal	316

**Description:**

This product is colorless or almost colorless, clear and has a clean sweet flavor with light buttery and honey flavor notes. It is made from the enzymatic treatment of rice using GMO free natural enzymes which is filtered and concentrated to heavy syrup.

**Certifications:**

- ✓ NOP, EU Organic Certified
- ✓ FSSC 22000
- ✓ ISO 9001:2015
- ✓ Kosher
- ✓ Halal
- ✓ BRC –Food
- ✓ NON GMO Certified (Food Chain ID)

**Packaging:**

Materials : HDPE Drum or Corrugated Tote  
Size: 300 Kg / Drum or 1364kg /tote, 1400 kgs shutz

Packaging is Food grade approved

**Shelf Life:**

18 Months for IBC Tote (When stored under recommended condition)

12 Months for Drum (When stored under recommended condition)

**Storage Conditions:**

Rice Syrup Should be stored at temperature <90°F in a cool, dry environment, away from sunlight

