

DOC #	SA/IMS/PS/01	PRODUCT SPECIFICATIONS	
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Orytrin 18 Rice Maltodextrin 18 DE (Low Bulk Density)

Category	Rice Maltodextrin
Form	Dehydrated
Country of Origin	Pakistan
Ingredient	Rice
Demineralization	None
Non-GMO	Yes
Suitable for	Halal, Kosher & Vegetarian diets
Functionality	Bulking Agent
Allergen	None
Description:	
This product is white crystalline solids 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, concentrated and is spray dried.	
Certifications:	
<ul style="list-style-type: none"> ✓ NOP, EU Organic Certified ✓ FSSC 22000 ✓ ISO 9001:2015 ✓ Kosher ✓ Halal ✓ BRC-Food ✓ NON GMO Certified (Food Chain ID) 	
Packaging:	
Materials: 3 Ply Paper bag with polythene liner. Size : 10kg/bag, 15kg/bag, 20kg/bag Packaging is Food grade approved.	
Shelf Life:	
18 Months (When stored under recommended condition)	
Storage Conditions:	
Rice Maltodextrin should be stored at temperature <90°F in a cool, dry environment, away from sunlight.	

Uses:
Ice Cream, Drinks, Yoghurts, Desserts, pharmacy, Biscuits, Breakfast foods, Sauces, Saccharose and honey substitutes for consumers, Baby foods, Cosmetics, Bakery, Snacks, confectionery, fruit-based preparations, etc.

ANALYSIS		
Chemical Parameters	Units	Limits
Dextrose Equivalent	%	16-20
Total Carbohydrates	g/100g	93
Glucose (DP 1)	g/100g	2-6
Maltose (DP 2)	g/100g	6-10
Other Carbohydrates	g/100g	79-85
Moisture	%	3-7
pH		4.0-6.5
Ash Contents	%	<0.5
Dry Solid Substances	%	93-97
Energy	Kcal/100g	374
Starch	%	Negative
Protein	%	<0.5
Fat	%	<0.5
Bulk Density		0.2-0.3
Microbiological Parameters	Units	Limits
Total Coliforms	Cfu/g	<10
Total Plate Count	Cfu/g	<1000
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
Arsenic	ppm	<0.1
Cadmium	ppm	<0.05
Mercury	ppm	<0.01
Nutrients	Units	Per100g
Total Calories	Kcal	374
Total Fat	g	<0.1
Saturated fat	g	<0.1
Trans fat	g	0
Cholesterol	mg	0
Sodium	mg	60
Total Carbohydrates	g	93
Dietary Fiber	g	0
Sugar	g	10
Other Carbohydrates	g	83
Protein	g	0.5

