

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

**Orysolate 80 (300 Mesh)
Rice Protein 80% (300 Mesh)**

Category	Rice Protein
Form	Powder
Color	Light Beige to brown
Country Of Origin	Pakistan
Ingredients	GMO free organic Rice
Additive	No
Allergen	None

Description:
Rice Protein is a source of protein with excellent digestibility. We have feed grade protein 80%.
Other Characteristics are:
* Health enhancing protein source
* 100% suitable for vegetarian

Certifications:

- ✓ 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: 15 kg 3 ply paper bag
Packaging is Food grade approved

Shelf Life:
12Months (When stored under recommended condition)

Storage Conditions:
Rice Protein Should be stored in a cool (preferably less than 75°F)
And dry location (less than 65% humidity)

Microbiological Parameters	Units	Limits
Total Plate Count	Cfu/g	<50,000
Total coliforms	Cfu/g	<100
E. Coli	Cfu/g	<10
Yeast	Cfu/g	<200
Mold	Cfu/g	<100
Salmonella	Cfu/g	Nil
S.aureus	Cfu/g	<100

ANALYSIS

Chemical Parameters	Units	Limits
Protein	%	77-83
Moisture	%	6.5max
Ash	%	5.0 max
Starch		Negative
Mesh Size	%	300 mesh

Nutrient Labeling Information (Typical Analysis Only)

Nutrients	Units	Per 100g
Saturated fat	g	1.5
Total fat	g	3
Total Calories	Kcal	420
Cholesterol	mg	0
Sodium	mg	20
Total Carbohydrates	g	5
Dietary Fiber	g	3.8
Protein	g	80
Vit C	mg	<0.5
Salt	mg	0

**Rice protein Concentrate Amino Acid Distribution*
(Typical Analysis Only)**

Essential Amino Acid	Amino acid	% of total amino acid
	Alanine	5.7
Yes	Arginine	8.2
	Aspartic Acid	8.9
	Cystine/2	2.2
	Glutamic acid	17.9
	Glycine	4.4
Yes	Histidine	2.4
Yes	Isoleucine	4.2
Yes	Leucine	8.3
Yes	Lysine	2.9
Yes	Methionine	2.7
Yes	Phenylalanine	5.6
	Proline	4.9
	Serine	5.1
	Threonine	3.7
	Tryptophan	1.5
	Tyrosine	5.4
Yes	Valine	6.0

