

PRODUCT DATA SHEET

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|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Product Name: | ORGANIC RICE PROTEIN CONCENTRATE 50% - 300Mesh Food Grade |
| Product Code: | ORPC50F300M |
| Certifications: | HALAL, KOSHER, HACCP, NOP, EU Organics, FSSC22000:2013, ISO 9001:2015, NON-GMO |
| Description: | Rice Protein is edible protein extracted from rice with excellent digestibility, producing in food and feed grade. |
| Validity: | 3 years |
| Packaging: | 3 Ply Paper Bag 25KG/Bag, PP Jumbo Bag 800KG Approved Food grade |
| Shelf Life: | 12 months |
| Storage Condition: | RPC should be stored at 75 °F humidity <65% away from sunlight. |

PRODUCT SPECIFICATIONS

| Chemical Parameters | Unit | Limits |
|---------------------|------|----------|
| Protein | % | 48-52 |
| Moisture | % | 6.0max |
| Ash | % | 5.0max |
| Starch | | Negative |
| Sieving > 100 Mesh | % | 15 max |

| Nutrient | Unit | Per 100Grm |
|---------------------|------|------------|
| Total Calories | Kcal | 410 |
| Calories from Fat | Kcal | 72 |
| Total Fat | g | 8 |
| Saturated Fat | g | 4 |
| Cholesterol | mg | 0 |
| Sodium | mg | 20 |
| Total Carbohydrates | g | 28 |
| Sugar | g | 8 |
| Other Carbohydrates | g | 20 |
| Dietary Fiber | g | 6.5 |
| Protein | g | 50 |
| Vitamin A | µg | <21 |
| Vitamin C | mg | <0.5 |
| Calcium | mg | 200 |
| Iron | mg | 20 |

PC Amino Acid Distribution – Typical Analysis

| Essential Amino Acids | Amino Acid | % of Total Amino Acids |
|-----------------------|---------------|------------------------|
| | 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 |

Microbiological

| Microbiological | Unit | Limit | Microbiological | Unit | Limit |
|-----------------|-------|---------|-----------------|---------|-------|
| Plate Count | cfu/g | <50,000 | Yeast | cfu/g | <200 |
| Coliforms | cfu/g | <100 | Mold | cfu/g | <100 |
| E.Coli | cfu/g | <10 | Salmonella | cfu/25g | Nil |

Declaration: The product complies with Non-GMO, Kosher, Halal, Allergens, Gluten Free, Corn Free

