

Rice Protein Peptide

TECHNICAL DATA SHEET

Hydrolyzed rice protein peptide powder with at least 85% dry-basis protein and 75% peptides for food and nutrition formulations.

Source	Rice protein
Physical form	White or light yellow powder

Product Information

Rice protein peptide is a processed plant protein ingredient also described as hydrolyzed rice protein or rice protein hydrolysate. It is supplied as a white or light yellow powder with a characteristic odor and no visible foreign impurities. Protein and peptide content are separate criteria in its specification.

The technical profile includes moisture, ash, pH, metals and microbiological limits. These parameters help purchasing teams define the ingredient for nutrition and food formulations. Suitable personal care recipes can also evaluate the hydrolyzed rice ingredient against the intended formulation and processing needs.

Specifications

Parameter	Specification
Appearance	White or light yellow, uniform soft powder; no caking
Odor	Characteristic
Foreign matter	No exogenous impurities
Protein, dry basis	≥85%
Peptide content	≥75%
Moisture	≤7%
Ash	≤7%
pH	3.5–7.0
Total plate count	<1,000 CFU/g
Yeast and mold	<50 CFU/g
Coliforms	<10 CFU/g
Salmonella	Negative/25 g
Escherichia coli	Negative/g
Staphylococcus aureus	Negative/g
Lead	≤0.2 ppm
Chromium	≤1.0 ppm
Mercury	≤0.02 ppm
3-MCPD	≤20 µg/kg

Typical values. The COA of each batch prevails.

Typical Properties & Commercial Information

HS code	3504.00
MOQ	500 kg
Packing	20 kg/carton or bag; PE inner liner and kraft outer packaging
Lead time	Approximately 14 days
Free sample	500 g
Incoterms	FOB / CFR / CIF
Supply	5,000 MT/year

Free sample: up to 500 g. Courier cost payable or use your courier account.

Applications

Nutrition powder blends: Rice protein peptide offers a hydrolyzed plant ingredient for nutrition powders and supplement blends.

Food and beverage products: Suitable food and beverage formulations can incorporate rice peptides as part of a plant protein blend.

Personal care formulations: Hydrolyzed rice protein can be evaluated in suitable personal care formulations.

Packaging & Storage

Packaging	20 kg/carton or bag; PE inner liner and kraft outer packaging
Storage	Keep sealed in a cool, dry place, protected from moisture and direct sunlight.
Shelf life	24 months in unopened original packaging.

Certifications & Documents

ISO 9001 · ISO 22000 · HACCP · KOSHER · FSSC 22000 · GMP · HALAL

Batch COA, technical data sheet and available safety documentation.

Company Contact

Supplier: Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)

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The agreed purchase specification and the COA of each batch govern supply.