



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Product Name: Rice Protein

Batch No.: HDC20230110

Manufacturing Date: Jan 10th, 2023

Packing: 20kg/bag

Country of Origin: China

Quantity: 20000kg

Retest Date: Jan 9th, 2025

Report Date: Jan 11th, 2023

Test Item	Specification	Test Result	Test Method
Appearance	Off-white powder	Conforms	Visual
Identification	Complies to standard	Conforms	ID Method
Taste & Odour	Characteristic	Conforms	Organoleptic
Particle Size	Not less than 95% pass through 300 mesh sieve	98% pass through 300 mesh sieve	Sieving Method
Protein(On Dry Basis)(N×6.25)	Not less than 80.0%	86.5%	GB 5009.5-2016
Moisture	Not more than 8.0%	4.87%	GB 5009.3-2016
Fat(On Dry Basis)	Not more than 8.0%	4.2%	GB 5009.6-2016
Ash(On Dry Basis)	Not more than 6.0%	2.8%	GB 5009.4-2016
Dietary Fiber(On Dry Basis)	Not more than 7.0%	4.7%	GB 5009.88-2014
Total Carbohydrate	Not more than 8.0%	1.1%	GB 28050-2011
pH Value 10%	5.5 - 7.0	6.1	GB 5009.237-2016
Bulk Density(Non-Vibration)	0.30 g/cm ³ - 0.40 g/cm ³	0.32 g/cm ³	GB/T 20316.2-2006
Melamine	Not more than 0.1 mg/kg	Not Detected	US FDA 4421
Cyanuric Acid	Not more than 0.5 mg/kg	Not Detected	FDA LIB No. 4421 modified
Ochratoxin A	Not more than 3 ppb	Not Detected	DIN EN 14132-2009
Aflatoxin B1	Not more than 2 ppb	1.2 ppb	DIN EN 14123-2008
Aflatoxin(B1+B2+G1+G2)	Not more than 4 ppb	1.2 ppb	DIN EN 14123-2008
Gluten Allergen	Not more than 20 ppm	<5 ppm	ESQ-TP-0207 r-BioPharm ELIS
Soy Allergen	Not more than 20 ppm	<2.5 ppm	ESQ-TP-0203 Neogen 8410
GMO(Bt63)	Not more than 0.01%	Not Detected	Real-time PCR
Lead(Pb)	Not more than 0.3 mg/kg	0.11 mg/kg	BS EN ISO 17294-2 2016 mod
Cadmium(Cd)	Not more than 0.3 mg/kg	0.032 mg/kg	BS EN ISO 17294-2 2016 mod
Arsenic(As)	Not more than 0.3 mg/kg	0.046 mg/kg	BS EN ISO 17294-2 2016 mod



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Mercury(Hg)	Not more than 0.05 mg/kg	0.017 mg/kg	BS EN ISO 17294-2 2016 mod
Total Plate Count	Not more than 5000 CFU/g	210 CFU/g	GB 4789.2-2016
Yeasts & Moulds	Not more than 50 CFU/g	<10 CFU/g	GB 4789.15-2016
Coliforms group	Not more than 30 CFU/g	<10 CFU/g	GB 4789.3-2016
Escherichia coli	Negative/g	Not Detected	GB 4789.38-2012
Salmonella	Negative/25g	Not Detected	GB 4789.4-2016
Staphylococcus aureus	Negative/25g	Not Detected	GB 4789.10-2016
Listeria monocytogenes	Negative/25g	Not Detected	GB 4789.30-2016

Conclusion: The testing results of this batch are complied with the enterprise standard.

Packing: Packed in a double-layer bag(Net Weight: 20kg), the inner bag is a PE plastic bag, and the outer bag is a paper-plastic composite bag; 500kg or 600kg packed on one pallet.

Storage Conditions: Preserved in unopened original containers in a cool dry place before using; kept away from sunlight, heat and moisture.