



DALIAN HANDOM CHEMICALS CO.,LTD.

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Certificate of Analysis

Product Name: Conventional Sunflower Seed Protein
Ingredient: 100% Conventional Hulled Sunflower Seed
Manufacturing Date: Nov 30th, 2022
Quantity: 5500kg

Batch No.: HDC20221130
Type: 60
Retest Date: Nov 29th, 2024
Report Date: Dec 1st, 2022

Test Items	Specifications	Test Methods	Test Results
Appearance	Off-white powder	Visual	Conforms
Odour	Sunflower special smell, no peculiar smell	Organoleptic	Conforms
Flavour	Sunflower special smell, no peculiar smell	Organoleptic	Conforms
Protein(On Dried Basis)(N×6.25)	Not less than 58.0%	GB 5009.5-2016	59.3%
Particle Size	>95% pass through 80 mesh	GB/T 5507-2008	98.2% pass through 80 mesh
Moisture	Not more than 8.0%	GB 5009.3-2016	4.67%
Lead(Pb)	Not more than 0.5 mg/kg	BS EN ISO17294-2 2016	<0.05 mg/kg
Arsenic(As)	Not more than 0.2 mg/kg	BS EN ISO17294-2 2016	0.023 mg/kg
Mercury(Hg)	Not more than 0.2 mg/kg	BS EN ISO17294-2 2016	<0.003 mg/kg
Cadmium(Cd)	Not more than 0.5 mg/kg	BS EN ISO17294-2 2016	0.248 mg/kg
Total Plate Count	Less than 100000 CFU/g	ISO4833-1:2013	14000 CFU/g
Coliforms	Less than 100 CFU/g	ISO4832:2006	<10 CFU/g
Escherichia coli	Less than 10 CFU/g	ISO16649-2:2001	<10 CFU/g
Moulds	Less than 1000 CFU/g	ISO21527:2008	<10 CFU/g
Yeasts	Less than 1000 CFU/g	ISO21527:2008	<10 CFU/g
Salmonella	Negative/25g	ISO6579-1:2017	Not detected

Conclusion: The testing results of this batch are complied with the Enterprise Standard.

Packaging: 10kgs/Aluminum foil bag*2 packed in one Carton; 400kgs(20 Cartons) packed on one pallet.

Storage Conditions: This product has to be preserved in its unopened original containers in a cool dry place, free from odours, insects and rodents. Under these conditions the product can be kept for 24 months.