



Shaanxi New Things Biotech Co.,Ltd

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Certificate of Analysis

Product Name	Hydrolyzed Keratin		
Batch No.	NT20251128	Package	Drum
Test Date	2025-11-28	Quantity	1150 kg
Manufacturing Date	2025-11-28	Expiry Date	2027-11-27

Items	Standards	Results	Method
Physical Analysis			
Description	Yellow or light yellow Powder	Complies	Visual
Odor	Characteristic	Characteristic	Organoleptic
Loose density(g/ml)	≥0.20	0.4	---
Protein(%)	≥90	95.5	GB5009.5
pH	5.0-7.5	6.20	QB/T1803-93
Moisture(%)	≤ 8.0	4.05	GB5009.3
Ash	≤ 7.0%	1.15%	GB5009.4
Heavy Metal	Heavy Metals(mg/kg)≤ 20	Complies	GB 5009.12-2017
	Pb (mg/kg)≤ 1	Complies	GB/T5009.12
	Cr (mg/kg)≤ 2	Complies	GB/T5009.123
	As(mg/kg)≤ 0.5	Complies	GB/T5009.11
	Hg(mg/kg)≤ 0.1	Complies	GB/T5009.17
Total Plate Count(cfu/g)	≤ 1000cfu/g	95	GB 4789.2
Yeast&Mold(cfu/g)	≤ 50cfu/g	Negative	GB 4789.15
Coliforms(MPN/100g)	≤ 30cfu/g	Negative	GB 4789.3
Pathogenicbacteria	Negative	Negative	GB4789.4/5/10/11

QA: Peng Peng

QC:Guo Shan

