



Certificate of Analysis

Product Name	Hydrolyzed Keratin	CAS. No	69430-36-0
Lot No.	PB20241125	Batch Quantity	670kg
Manufacture Date	2026/3/25	Expiry Date	2028/3/25
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	Specifications	Results	Test Method
Assay (protein)	Min. 99.0 %	98.13 %	GB 5009.5-2016
Identification	Positive	Complied	TLC
Physical and chemical properties			
Appearance	Amorphous Powder	Conforms	Visual
Odour	Slight, Specific	Conforms	Organoleptic
Colour	Light yellow powder	Conforms	Organoleptic
Loss on drying	≤7.0 g/100g	5.39 g/100g	GB 5009.3-2016
Heavy Metals	≤10.0ppm	Conforms	Atomic Absorption
Cadmium(Cd)	≤0.1ppm	Conforms	GB 5009.15-2014
Mercury(Hg)	≤0.1ppm	Conforms	GB 5009.268-2016
Arsenic(As)	≤1.0ppm	Not Detected	GB 5009.11-2014
Lead(Pb)	≤1.0ppm	Not Detected	GB 5009.12-2017
Chromium(Cr)	≤2.0ppm	0.11 ppm	GB 5009.123-2014
Microbiological Quality (Total viable aerobic count)			
Total Plate Count,cfu/g	≤1000 CFU/g	Conforms	GB 5009.12-2017
Mold and yeast Count,cfu/g	≤100 CFU/g	Conforms	Ch.P.C.Rule80
E. coli	Negative	Conforms	Ch.P.C.Rule80
Salmonella	Negative	Conforms	Ch.P.C.Rule80
Staphylococcus aureus	Negative	Conforms	Ch.P.C.Rule80
*Storage Condition: Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze. Keep always from strong direct light.			
*shelf life: 2 years when stored properly			
*Safety Precaution: Wearing of protective goggles or safety glasses is recommended If accidentally instilled into the eyes,immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact.			
Conclusion	Confirm to Specification and Standards.		

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