



Certificate of Analysis

Product Name	Lion's Mane Mushroom Extract	Latin Name:	Hericium erinaceus
Lot No.	KT20240701	Batch Quantity	243kg
Manufacture Date	2024/07/01	Expiry Date	2026/07/01
Report Date	2024/07/12	Country of origin	China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	Specifications	Results	Test Method
Assay (Polysaccharides)	≥30%	35.46%	UV
Identification	Positive	Complied	TLC
Physical and chemical properties			
Appearance	Beige powder	Conforms	Visual
Odour	Slight, Specific	Conforms	Organoleptic
Particle Size	≥90% Through 80 mesh	Conforms	Ch.P.C.Rule47
Loss on drying	≤5.0%	3.62%	Ch.P.C.Rule52
Heavy Metals	≤10.0PPM	Conforms	Atomic Absorption
Cadmium(Cd)	≤1.0PPM	0.0155mg/kg	Atomic Absorption
Mercury(Hg)	≤0.1PPM	<0.003mg/kg	Atomic Absorption
Arsenic(As)	≤1.0PPM	0.182mg/kg	Atomic Absorption
Lead(Pb)	≤1.0PPM	<0.05mg/kg	Atomic Absorption
Microbiological Quality (Total viable aerobic count)			
Total Plate Count,cfu/g	≤1000 CFU/g	Conforms	Ch.P.C.Rule80
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	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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