



## Certificate of Analysis

Product Name	Shilajit Extract	Source	Shilajit
Lot No.	KT-20250327	Batch Quantity	178kg
Mfg Date	2025/03/27	Expiring date	2027/03/26
Ref. Standard	In-house Standard	Country of origin	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	Specification	Results	Test Method
Assay (Fulvic Acid)	≥50.0%	50.4%	Titration
Identification	Positive	Complied	TLC
<b>Physical and chemical properties</b>			
Appearance	Brown Fine powder	Complies	Visual
Odour	Slight, Specific	Conforms	Organoleptic
Particle Size	≥95% Through 80 mesh	Conforms	Screening
Loss on drying	≤ 7.0%	3.8%	GB5009.3
Ash	≤ 30.0%	7.90%	GB5009.4
<b>Heavy Metals</b>	≤20.0ppm	Conforms	GB5009.74
Cadmium(Cd)	≤0.5 ppm	Conforms	GB5009.15
Mercury(Hg)	≤0.5ppm	Conforms	GB5009.17
Arsenic(As)	≤10.0ppm	Conforms	GB5009.11
Lead(Pb)	≤ 5.0ppm	Conforms	GB5009.12
<b>Residual Solvents</b>			
- Ethanol	≤1000 PPM	Conforms	Gas Chromatography
<b>Microbiological Quality (Total viable aerobic count)</b>			
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	Negative	Ch.P.C.Rule80
Salmonella	Negative	Negative	Ch.P.C.Rule80
Staphylococcus aureus	Negative	Negative	Ch.P.C.Rule80
<b>*Storage Condition:</b> Store in tightly closed plastic bag and keep in a cool dry place.			
<b>*shelf life:</b> 2 years when stored properly			
<b>*Safety Precaution:</b> 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.			
<b>Conclusion</b>	Confirm to Specification and Standards.		

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