

## Certificate of Analysis

**Product:** Shilajit Powdered Extract 3-5%  
**Botanical Name:** Asphaltum Punjabianum  
**CAS No.** 12040-71-0  
**Lot No:** BPCSPE0520222  
**Best Before:** October 2026  
**Origin:** India

TEST ITEMS	SPECIFICATION	RESULTS	TEST METHODS
Appearance	Fine light brown to dark brown powder	Conforms	Visual
Taste & Odor	Characteristic	Conforms	Organoleptic
Sieve Analysis	NLT 95% through 40 mesh	99.5%	Sieve Screen
Loss on Drying	NMT 6.0%	2.57%	USP/Karl Fischer
Bulk Density: Tapped	0.20-1.0g/ml	0.487g/ml	USP/AOAC
Assay: Fulvic Acid	NLT 3.0% w/w dry basis	3.90%	Gravimetry
<b>HEAVY METALS</b>			
Heavy Metals	NMT 10ppm	Conforms	ICP-MS
Arsenic	NMT 2ppm	0.520ppm	ICP-MS
Cadmium	NMT 0.5ppm	<0.02ppm	ICP-MS
Lead	NMT 2ppm	0.430ppm	ICP-MS
Mercury	NMT 0.5ppm	<0.01ppm	ICP-MS
<b>MICROBIOLOGICAL ANALYSIS</b>			
Total Plate Count	NMT 10,000cfu/g	Conforms	AOAC, BAM
Yeast & Mold	NMT 1,000cfu/g	Conforms	AOAC, BAM
E. coli	Absent	Absent	AOAC, BAM
Salmonella	Absent	Absent	AOAC, BAM
Staphylococcus aureus	Negative in 25g	Negative	AOAC, BAM

<b>Storage</b>	Store in a clean, cool, dry place at room temperature.
<b>Shelf Life</b>	3 years if sealed and stored away from direct sun light.

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