

CERTIFICATE OF ANALYSIS

1. Product Name : Shilajit Resin
 2. Batch No. : HHI/05/2324/327
 3. Date of Mfg. : April - 2023
 4. Date of Exp. : March - 2025

Test	Specification	Results
Physio chemical Characteristic		
Description	Dark Blackish brown paste having characteristic odor and taste.	Complies
Solubility in water(w/v)	NLT 80 %	97.0 %
Solubility in alcohol(w/v)	NLT 10 %	Complies
Identification By TLC	Positive	Positive
pH 1 % soln. (w/v)	4-7	4.8
Loss on drying(w/w)	NMT 20.0 %	Complies
Total Dissolving Solids (TDS)	80%	Complies
Active Content		
Assay: Fulvic acid by GV	NLT 50.0%	55.25 %
Heavy Metal Tests		
Total Heavy metals	NMT 10 ppm	Complies
Arsenic	NMT 1.0 ppm	Complies
Cadmium	NMT 2.0 ppm	Complies
Lead	NMT 1.0 ppm	Complies
Mercury	NMT 0.5 ppm	Complies
Microbiological Count		
Total plate count	NMT 10,000 cfu/g	Complies
Mold & yeast	NMT 100 cfu/g	Complies
E. coli	Negative	Complies
S. aureus	Negative	Complies
Salmonella spp.	Negative	Complies
P. Aeruginosa	Negative	Complies

Shelf life: 2 Years from the date of manufacturing.

Storage condition: Store in a cool and dry place

Opinion of analyst : The above material complies with the prescribed standards



Analyzed By



Approved By