



CERTIFICATE OF ANALYSIS

Product : SHILAJIT EXTRACT
Batch No : VH/SJE/F220-0736
Botanical name: *Asphaltum*

Manufacturing date: November 2020
Expiry date: October 2023
Country of Origin: India

Physical Characteristic	Specification	Result	Test Method
Identification	Confirms TLC	Complies	TLC
Appearance and Color	Reddish Brown Powder	Complies	Visual
Taste	Characteristic	Complies	Organoleptic
Odor	Characteristic	Complies	Organoleptic
Particle size	100% through 60 Mesh	Complies	USP 40
Bulk Density	0.40-0.70 g/mL	0.49 g/mL	USP 40
Chemical Analysis	Specification	Result	Test Method
Assay	NLT 20% Tannins	20.77% W/W	Titrimetry
	NLT 5% Fulvic acid content	5.85 % W/W	Gravimetry
Loss on Drying	NMT 5%	1.98% W/W	USP 40
Carrier	None	None	In House
Impurities	Specification	Result	Test Method
Total Heavy metals	<10 ppm	0.722 ppm	USP 40
Lead	<1.0ppm	0.423 ppm	USP 40
Mercury	<1.5ppm	Not detected	USP 40
Arsenic	<1.5ppm	0.215 ppm	USP 40
Cadmium	<0.5ppm	0.084 ppm	USP 40
Microbiology	Specification	Result	Test Method
Total Plate count	<1000 cfu/g	110 cfu/g	USP 40
Yeast & Mold	<100 cfu/g	<10cfu/g	USP 40
Total Coliforms	<10cfu/g	Complies	USP 40
Escherichia coli	Negative	Negative	USP 40
Salmonella	Negative	Negative	USP 40
Pseudomonas aeruginosa	Negative	Negative	USP 40
Staphylococcus aureus	Negative	Negative	USP 40

Analysed by: *[Signature]*
Date: 26/11/2020

Checked by: *[Signature]*
Date: 26/11/2020

Approved by: *[Signature]*
Date: 26/11/2020

REMARKS: The product complies with above specifications.

NOTE: IT IS NON GMO, NON IRRADIATED, NON BSE/TSE, KOSHER CERTIFIED AND ALLERGENS FREE.

❖ This being a product of natural origin, minor color variations are observed due to geographical and Seasonal variations of the raw material.

CIN: U24233KA2004PTC033937 DOI: 13th May 2004

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Factory : Plot No. 101