



CERTIFICATE OF ANALYSIS

PRODUCT NAME	Shilajit Resin		
BOTANICAL NAME	Asphaltum		
PARTS USED	Stone		
BATCH NUMBER	PDPL/ARP/240701	Solvent	Aqueous
MANUFACTURING M.	July 2024	Retest month	June 2026
HER	10:1	Fulvic acid	75%
Origin	India	Carrier	Nil

ORGANOLEPTIC CHARACTERISTIC

	Results	Specification
Color	Dark brown color	Dark brown color
Odor	Characteristic	Characteristic
Taste	Characteristic	Characteristic
Physical Appearance	Viscous liquid	Viscous liquid

PHYSIOCHEMICAL CHARACTERISTIC

	Results	Specification
Thin layer chromatography	Complies	As per API
PH 1% w/v solution	6.21	4-7
TDS	62.42	NLT 60%
Ash Content	32.3%	NMT 35%
Acid Insoluble Ash	9.87%	NMT 15%
Fulvic acid	75.7%	NLT 50%

HEAVY METALS

Lead	Complies	NMT 10 ppm
Arsenic	Complies	NMT 1 ppm
Cadmium	Complies	NMT 0.3 ppm
Mercury	Complies	NMT 1 ppm

MICROBIOLOGICAL ANALYSIS

Total Aerobic Count	290 CFU/gm	NMT 1000 CFU/gm
Yeast & Mould	35 CFU/gm	NMT 100 CFU/gm

PATHOGENS

E.Coli	Absent	Absent
Salmonella	Absent	Absent
Pseudomonas aeruginosa	Absent	Absent
Staphylococcus aureus	Absent	Absent

Pesticide residues	Complies	API I Vol 7
Crop contaminants	Complies	API 1 Vol 7
Residual solvent	Complies	NMT 3000 ppm IP 2018 page 987

Filtration. By. Cernterfuisse. On. 2100. Rmpm. 3 times. Filtrastion.