

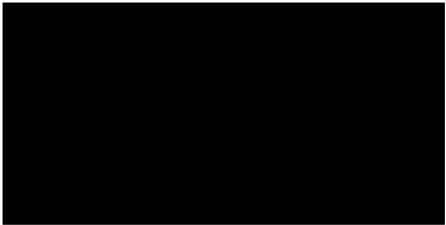
Certificate Of Analysis

Product:	Mumijo Shilajit Extract 50 % Fulvic Acids, 10 % Humic Acids, 50:1, Water Extraction		
Item code:	201684	Botanical name:	<i>Asphaltum punjabianum</i>
Mfg. date:	September 2025	Batch:	
Exp. date:	August 2028	Country of origin:	India

ITEM	SPECIFICATION	RESULT	TEST METHOD
Appearance	Powder	Complies	Organoleptic
Color	Dark brown to black	Complies	Organoleptic
Odor & taste	Characteristic	Complies	Organoleptic
Fulvic acids	≥ 50.0 % w/w	50.72 % w/w	Gravimetry
Humic acids	≥ 10.0 % w/w	10.13 % w/w	Gravimetry
Identification	To comply by TLC	Complies	Internal method
Solubility	≥ 70 % soluble in water	Complies	Internal method
Loss on drying	≤ 6.0 % w/w	1.49 % w/w	Eur. Ph. <2.2.32>
Sieve analysis	≥ 95 % through 40 mesh	Complies	Eur. Ph. <2.9.12>
Untapped bulk density	0.30 – 0.60 g/ml	0.46 g/ml	Eur. Ph. <2.9.34>
Tapped bulk density	0.40 – 0.80 g/ml	0.56 g/ml	Eur. Ph. <2.9.34>
Benzo(a)pyrene	≤ 10 ppb	Complies	EC <2023/915>
PAHs	≤ 50 ppb	Complies	EC <2023/915>
Lead (Pb)	≤ 3.0 ppm	0.35 ppm	EC <2023/915>
Arsenic (As)	≤ 1.0 ppm	0.10 ppm	EC <2023/915>
Cadmium (Cd)	≤ 1.0 ppm	0.03 ppm	EC <2023/915>
Mercury (Hg)	≤ 0.1 ppm	0.01 ppm	EC <2023/915>
Residual pesticides	Meet EC <396/2005>	Complies	EC <396/2005>
Pyrrolizidine alkaloids	≤ 400 ppb	Complies	EC <2023/915>
Other solvents	Nil	Complies	Eur. Ph <2.4.24>
Iron particles	≤ 10.0 ppm	Complies	Internal method
Ochratoxin A	≤ 10.0 ppb	Complies	EC <2023/915>
Aflatoxin B1	≤ 2 ppb	Complies	Eur. Ph. <2.8.18>
Total aflatoxins (B1, B2, G1, G2)	≤ 4 ppb	Complies	Eur. Ph. <2.8.18>



The above data are no warranty in regard to the suitability of the product for a concrete purpose and do not release the user from his obligation of testing within the usual good inward inspection and the legal regulations.
The above data correspond to the best of our current knowledge and to the exclusion of any claims / liabilities.



ITEM	SPECIFICATION		TEST METHOD
Total plate count	≤ 1,000 cfu/g	< 100 cfu/g	Eur. Ph. <5.1.8>
Yeast & mold	≤ 100 cfu/g	< 10 cfu/g	Eur. Ph. <5.1.8>
Escherichia coli	Negative/g	Negative	Eur. Ph. <5.1.8>
Salmonella spp.	Negative/25 g	Negative	Eur. Ph. <5.1.8>
Staphylococcus aureus	Negative/g	Negative	Eur. Ph. <5.1.8>
Storage conditions	Store dry and cool (recommended temperature: 23 °C – 27 °C) in original, unopened container, protected from light, moisture and oxygen.		
Remark	Since it is a natural product, there is likely to be a color variation because of the geographical and seasonal variations of the raw material.		



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