

## PRODUCT SPECIFICATION

INCI/Botanical Name	<i>ASPHALTUM PUNJABIANUM</i>	Date of Expiry	3 Years
Product Name	Shilajit Extract	Extraction Type	Solvent Extraction
Report No.	AP/DGM/J0070/23	Extraction Ratio	---
Parts of Plant	Mountain Rock	Origin	India
Cas No	479-66-3	HSN Code	13021919
TEST	SPECIFICATION	METHOD	
<b>A. Physical Parameters:</b>			
Appearance	Dark brown colour powder	Organoleptic	
Color	Brown colour	Organoleptic	
Odor	Characteristic	Organoleptic	
Taste	Characteristic	Organoleptic	
Identification	Positive	By TLC	
Loss on drying (At 105°C)	NMT 10.0% w/w	IP-2014	
PH (1% Solution)	Between 3-8 w/v	IP-2014	
Bulk Density	NLT 0.25 gm/ml	IP-2014	
Solubility in Water	NLT 85% w/w	IP-2014	
Particle Size (40 Mesh)	NLT 95% w/w	IP-2014	
Tapped Density	NLT 0.30 gm/ml	IP-2014	
<b>B. Active Ingredients:</b>			
Fulvic Acid Content	NLT 70% w/w	Gravimetric	
<b>C. Heavy Metals:</b>			
Lead (PB)	NMT 1.0 ppm	ICP-MS	
Arsenic (AS)	NMT 1.0 ppm	ICP-MS	
Cadmium (CD)	NMT 1.0 ppm	ICP-MS	
Mercury (HG)	NMT 0.5 ppm	ICP-MS	
<b>D. Microbiological Test:</b>			
Total Plate Count	NMT 1000 cfu/g	USP 2021	
Total Yeast & Mold Count	NMT 100 cfu/g	USP 2021	
Escherichia coli	Absent	USP 2021	
Salmonella	Absent	USP 2021	
Staphylococcus Aeus	Absent	USP 2021	
Pseudomonas Aeruginosa	Absent	USP 2021	
<b>E. Mycotoxin :</b>			
Aflatoxin (B1+B2+G1+G2)	---	USP 561	
Pesticides	---	USP 561	
<b>F. Other:</b>			
Standard Packing: 25 Kg in single HDPE Container.			
The material is free from Allergens.			
The material is free from GMO/BSE-TSE			
The material is not tested on animals.			
The material is non-irradiated & not treated with ETO.			
The above material complies with in-house specifications.			
Store in a cool and dry place away from sunlight and heat. The preferred storage is below 30 ° C.			
The Product Is of Herbal Origin. There May Be Minor Color Difference Due to Geographical and Seasonal Variation of the Plant Material.			

**Note: This is Computer Generated Specification & Does Not Require A Physical Signature.**

