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SPECIFICATION SHEET

Product Name : **SHILAJIT EXT (5% FULVIC ACID)**

TESTS	SPECIFICATION
Description	Brown colored powder with characteristic odor, hygroscopic
Identification	To comply by TLC
Loss on drying	NMT 6.0%
Ash content	NMT 40.0%
Tapped Bulk density	Between 0.40 g/ml and 0.70 g/ml
Loose bulk density	Between 0.30 g/ml and 0.50 g/ml
Sieve test (passes through)	
- 20 mesh	NLT 100.0%
- 40 mesh	NLT 90.0%
Assay	
Content of fulvic acid by Gravimetry	NLT 5.0% on dried basis
Others	
Heavy metals	NMT 10 ppm
Arsenic	NMT 1 ppm
Lead	NMT 3 ppm
Cadmium	NMT 1 ppm
Mercury	NMT 0.1 ppm
Residual solvents	To comply as per ICH/USP/EP
Microbiological profile	
Total plate count	NMT 5000 cfu/g
yeast & mold	NMT 100 cfu/g
E. Coli	Negative /10g
Salmonella	Negative /10g
Staphylococcus aureus	Negative /10g
Pseudomonas aeruginosa	Negative /10g

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :_____
Abdullah Malik (QA)