

PRODUCT SPECIFICATION

Product Name	Shilajit Extract	Specification NO	NPC/SP/AP/051
Botanical Name	<i>Asphaltum punjabianum</i>	Shelf Life	3 Years
Herb Extract Ratio	25:1	Country of Origin	India

PARAMETERS		SPECIFICATION
PHYSICAL CHARACTERISTICS		
Description		Light Brown to brown coloured free flowing powder.
Identification		
By Thin layer Chromatography		The Chromatographic profile of the test solution is similar to that of the reference solution.
pH (1.0% aqueous Solution)		3.0-7.0
Loss on drying		NMT 5.0 % , determined on 2.0g by drying in an oven at 105°C for 3 hours.
Solubility in Water		NLT 70.0 % w/w
Bulk density	Untapped	NLT 0.35 gm/ml
	Tapped	NLT 0.40 gm/ml
Chemical/Marker		
Fulvic Acid		NLT 20%
Heavy Metals		
Arsenic		NMT 1 PPM
Cadmium		NMT 1 PPM
Lead		NMT 3 PPM
Mercury		NMT 0.1 PPM
MICROBIAL CONTAMINATION		
Total aerobic microbial Count		NMT 1000 cfu/gm
Total combined Yeast & Molds count		NMT 100 cfu/gm
Escherichia coli		Should be absent
Salmonella		Should be absent
Pseudomonas Aeruginosa		Should be absent
Staphylococcus aureus		Should be absent

LEGEND: D.P –Dry Powder, NMT- Not More Than, NLT- Not Less then, cfu/gm- Colony Forming Unit/gram.

PREPARED BY	REVIEWED BY	APPROVED BY
Q.C Executive	Q.C Executive	Q.A Manager
		

NECTAR PHYTOCHEMS PVT. LTD.

Corp. Office : 167, 6th Floor, Tower-A, The Corenthum, A-41, Sector-62, Noida-201301
 Works : Village-Jhandi Chaur (West), Kotdwar, Uttarakhand, Contact : +91-0120-4504243
 E-mail : md@nectarphyto.com, sales@nectarphyto.com
 Website : www.nectarphyto.com, www.nectarbio.com

AN ISO 9001 : 2015 CERTIFIED COMPANY



JAS-ANZ

