



CULTIVATOR NATURAL PRODUCTS PRIVATE LIMITED

An Organic & WHO-GMP certified company for Standardized Herbs & Botanicals

Registered Office & Unit (I) Address:

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GSTIN: 08AAFCC8253M1Z7

CIN NO.: U24232RJ2014PTC046483

CERTIFICATE OF ANALYSIS

Product Name: SHILAJIT (EXTRACT) TABLET

Lot No.: BG777-4

Batch No.: 1468-1

Mfg. Date: 09/2024 | **Exp. Date:** 09/2027

S. NO.	TEST DESCRIPTION	RESULT	SPECIFICATION
1.	Appearance	Brown Colored Round Shaped Tablet	Characteristic
2.	Tablet Dimension	Diameter: 10.14 mm Thickness: 4.69 mm	Variable
3.	pH (10% Solution)	4.09	NMT 7.0
4.	Weight Variation	Pass the Test	± 5.0 g/100g
5.	Hardness Test	6.94 Kg/cm ²	NLT 4 - 20 Kg/cm ²
6.	Friability Test	0.06 g/100g	NMT 1.0 g/100g
7.	Disintegration Test	28 min.	NMT 60 min.
8.	Total Ash	11.49 g/100g	NMT 20.0 g/100g
	Acid-Insoluble Ash	1.17 g/100g	NMT 15.0 g/100g
	Water Soluble Ash	7.11 g/100g	NMT 15.0 g/100g
9.	Moisture Content	5.69 g/100g	NMT 12 g/100g
10.	Aerobic Count	< 10 cfu/g	≤ 10 ³ cfu/g
	Coliform	Absent/g	Absent/g
	E. coli	Absent/g	Absent/g
	Yeast & Mold	< 10 cfu/g	≤ 10 ³ cfu/g
	Salmonella	Absent/ 25g	Absent/ 25g
11.	Arsenic (As)	0.057 (LOQ: 0.01) mg/kg	NMT 1.0 mg/kg (ppm)
	Cadmium (Cd)	BLQ (LOQ: 0.01) mg/kg	NMT 1.0 mg/kg (ppm)
	Lead (Pb)	0.287 (LOQ: 0.01) mg/kg	NMT 3.0 mg/kg (ppm)
	Mercury (Hg)	BLQ (LOQ: 0.01) mg/kg	NMT 0.1 mg/kg (ppm)