

CERTIFICATE OF ANALYSIS

Material/Product Name	BACOPA MONNIERI EXTRACT 10% (BITTERLESS)		
Batch Number	SCI/BAC26IB1526	Quantity	100 Kg
Mfg. Date	Jul - 2026	Expiry Date	Jun - 2028

S. No.	Test Parameter	Specification	Result
1	Description	Greenish brown to brown* powder with characteristic odor	Complies
2	Identification	To Comply by HPLC	Complies
3	Loss on drying	Not more than 5.0% w/w	4.51% w/w
4	Ash content	Not more than 5.0% w/w	2.34% w/w
5	Untapped bulk density	Not less than 0.30 g/ml	0.57 g/ml
6	Tapped bulk density	Not less than 0.40 g/ml	0.92 g/ml
7	Particle size	100% passing through 40 mesh	Complies
8	Content of Total Bacosides by HPLC	Not less than 10.0% w/w	10.92% w/w
9	Lead	Not more than 1.0 ppm	Complies
10	Arsenic	Not more than 1.0 ppm	Complies
11	Cadmium	Not more than 1.0 ppm	Complies
12	Mercury	Not more than 0.1 ppm	Complies
13	Total plate count	Not more than 1000 cfu/g	200 cfu/g
14	Total yeast and mold count	Not more than 100 cfu/g	10 cfu/g
15	Escherichia coli	Negative / 10 g	Complies
16	Salmonella spp.	Negative / 10 g	Complies
17	Coliforms	Negative / 10 g	Complies
18	Staphylococcus aureus	Negative / 10 g	Complies
19	Pseudomonas aeruginosa	Negative / 10 g	Complies

Remarks	The material complies with the above specification
Storage Condition	Store in dry, cool place, protected from light, heat and oxidation. The recommended storage temperature is below 30 °C.

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Name	Praveen Kumar	Anjali Jain	Kumar V
Date	27 Jul 2026	27 Jul 2026	27 Jul 2026
Sign	<i>Praveen Kumar</i> Praveen Kumar (27 Jul 2026 12:04 PM IST)	<i>Anjali Jain</i> Anjali Jain (27 Jul 2026 12:21 PM IST)	<i>Kumar V</i> Kumar V (27 Jul 2026 12:52 PM IST)

*This document has been reviewed and approved by electronic signature.