

PRODUCT SPECIFICATION

Product Name	BACOPA MONNIERI EXTRACT 10% (BITTERLESS)
CAS No.	93164-89-7

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

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Date	27 Jul 2026	27 Jul 2026	27 Jul 2026
Sign	<i>Praveen Kumar</i> Praveen Kumar (27 Jul 2026 12:09 PM IST)	<i>Anjali Jain</i> Anjali Jain (27 Jul 2026 12:20 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.