



SPECIALITY - STANDARDISED HERBAL EXTRACT

Bacopa monnieri Extract - Bacosides

Bacopa monnieri (L.) Wettst. - Whole plant

Brahmi (*Bacopa monnieri*) whole-plant extract standardised for bacosides, the characteristic triterpenoid saponins. Offered from 20% to 50% bacosides; Bacopa is an intended backward-integration crop on the group's estate wetlands.

AVAILABLE GRADES

20% bacosides

40% bacosides

50% bacosides

Saponins by HPLC

TYPICAL SPECIFICATIONS

Botanical source	Bacopa monnieri (L.) Wettst. - whole plant
Active marker	Bacosides (triterpenoid saponins)
Standardisation	20% / 40% / 50% bacosides
Assay method	UV (bacopa saponins by HPLC available)
Appearance	Light brown to brown fine powder
Solubility	Water-soluble / dispersible
Particle size	100% through 80 mesh (typical)
Loss on drying	Not more than 5.0%
Heavy metals	Lead, Arsenic, Cadmium, Mercury - conform to USP <232> / FSSAI / EP limits
Microbiology	TPC <= 10,000 cfu/g; Yeast & Mould <= 500 cfu/g; Coliforms <= 10 cfu/g; E. coli & Salmonella - absent
Pesticide residues	Within IP / USP / EP limits
Residual solvents	Within ICH Q3C limits for solvent-extracted grades
Packing	25 kg HDPE / fibre drums with double food-grade LDPE liner. Sample and pilot quantities on request.
Storage	Store cool and dry below 25 C, RH < 60%, away from light. Shelf life 36 months unopened.

All values are typical / indicative specifications confirmed batch-by-batch on the Certificate of Analysis. Statements describe traditional use and the role of the active in normal body function; they are structure-function statements and are not claims to diagnose, treat, cure or prevent any disease. Marker percentages, methods and regulatory status are indicative and to be confirmed by CTA's technical and regulatory team before publication.