

Technical Data Sheet

LiposoMore™ Liposomal Ashwagandha Powder (5% Purity)

LiposoMore™ Liposomal Ashwagandha Powder with 5% purity is a scientifically formulated adaptogenic ingredient optimized for stress support, cognitive function, and energy enhancement. Encapsulated using advanced liposomal technology, it ensures better stability and improved absorption of withanolides—the active compounds in ashwagandha. Even at a lower concentration, the liposomal format enhances its efficacy, making it ideal for wellness supplements focused on stress management, mood balance, and mental performance.

Product Details

Product Name: Liposomal Ashwagandha Powder

Brand: LiposoMore™

Botanical Source: *Withania somnifera* (Ashwagandha root extract)

Active Compound: Withanolides

Purity: 5% Withanolides (HPLC)

Appearance: Light tan to beige powder

Form: Liposomal-encapsulated powder

Solubility: Dispersible in water

Shelf Life: 24 months when properly stored

Packaging: 1 kg/foil bag, 10 kg/carton

Product Description

LiposoMore™ Liposomal Ashwagandha Powder (5%) delivers adaptogenic support through enhanced absorption and sustained bioavailability. It helps modulate the body's stress response, reduce fatigue, and improve focus and emotional resilience. The liposomal encapsulation protects the active compounds and enables their efficient transport into cells. Ideal for inclusion in functional beverages, capsules, and clean-label stress relief supplements.

Specifications

ITEMS	SPECIFICATIONS	RESULTS
Appearance	Light Brown powder	Pass
Odor	odorless	Pass
Solubility	Dispensable in water	Pass
Assay(Withanolides)	> 5.0%	5.46%
Loss on Drying	≤10.0%	6.8%
Total Heavy Metal	≤10ppm(ICP-MS)	< 10ppm
Lead(Pb)	≤3ppm(ICP-MS)	< 3ppm
Mercury(Hg)	≤0.1ppm(ICP-MS)	< 0.1ppm
Cadmium(Cd)	≤1.0 ppm(ICP-MS)	< 1.0ppm
Arsenic(As)	≤1.0 ppm(ICP-MS)	< 1.0ppm
Total Plate Count	≤1000cfu/g(USP2021)	< 100 cfu/g
Molds & Yeasts	≤100cfu/g(USP2021)	< 10 cfu/g
E.Coli	Negative/gram(USP2022)	Negative
Salmonella	Negative in 25 gram(USP2022)	Negative
Staphylococcus Aureus	Negative in 25 gram	Negative

Applications

- Stress and mood support supplements
- Cognitive function and focus formulas
- Energy and endurance blends
- Functional powders, capsules, and drinks
- Clean-label wellness products

Storage & Handling

Store in a tightly sealed container in a cool, dry place away from direct sunlight, moisture, and heat. Recommended storage temperature: 15–25°C. Handle according to GMP standards.

Contact Information



Web: www.liposomore.com

Email: sales@liposomore.com

Tel: +86 755 23769458