



Technical Data Sheet (TDS)

Liposomal Magnesium Citrate 60%

Brand: LiposoMore

Product Description

Liposomal Magnesium Citrate 60% from LiposoMore is a premium magnesium supplement ingredient designed to enhance bioavailability and cellular uptake. Using liposomal encapsulation, the magnesium ions are protected within phospholipid layers, improving absorption and reducing gastrointestinal discomfort. Ideal for dietary supplements targeting nervous system support, muscle function, and bone health.

Product Identification

- Product Name: Liposomal Magnesium Citrate
- Magnesium (Mg) Content: 60%
- Appearance: White to light gray powder
- Solubility: Water-dispersible
- Odor & Taste: Mild, neutral

Specifications

Test Item	Specification	Test Method
Magnesium (Mg) Content	60%	ICP-OES
Appearance	White to light gray powder	Visual
Identification	Positive	ICP-OES
Moisture Content	≤ 5.0%	Loss on Drying (USP)
pH (1% solution)	6.0 – 8.0	USP
Heavy Metals	≤ 10 ppm	ICP-MS
Total Plate Count	≤ 1,000 cfu/g	USP
Yeast & Mold	≤ 100 cfu/g	USP
E. coli	Negative	USP
Salmonella	Negative	USP

Functional Benefits

- Supports healthy nerve and muscle function
- Promotes bone and heart health
- Enhances relaxation and sleep quality
- Gentle on the digestive system due to liposomal delivery

Applications

- Capsules, sachets, and tablets
- Effervescent powders and drinks
- Functional beverages and gummies

Storage & Shelf Life

- Store in a cool, dry place, away from sunlight
- Shelf Life: 24 months in sealed, original packaging

Packaging

- 1kg/aluminum foil bag
- 25kg/fiber drum
- Custom packaging available upon request

Contact Information



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