



Technical Data Sheet (TDS)

Liposomal Alpha Lipoic Acid 50%

Brand: LiposoMore

LiposoMore Liposomal Alpha Lipoic Acid offers superior antioxidant protection and metabolic support through advanced liposomal encapsulation. This technology enhances absorption, allowing Alpha Lipoic Acid to reach cells more efficiently and remain active longer. Known for its dual solubility, ALA supports blood sugar balance, mitochondrial energy production, and the regeneration of other antioxidants like vitamins C and E. LiposoMore's liposomal formulation is ideal for advanced supplement formats including capsules, powders, sachets, and functional beverages—making it a powerful ingredient for anti-aging, cognitive health, and metabolic wellness.

Product Identification

- Product Name: Liposomal Alpha Lipoic Acid
- Active Ingredient: Alpha Lipoic Acid
- Purity: 50%
- Delivery Form: Liposomal Powder
- Appearance: Yellow to orange fine powder
- Solubility: Water-dispersible
- Odor & Taste: Mild, characteristic

Specifications

Test Item	Specification	Test Method
Alpha Lipoic Acid Content	50%	HPLC
Appearance	Yellow to orange powder	Visual Inspection
Identification	Positive	HPLC/UV
Moisture Content	≤ 5.0%	Loss on Drying (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
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Functional Benefits

- Provides powerful antioxidant protection
- Supports mitochondrial energy metabolism
- Helps regulate blood sugar levels
- Regenerates other antioxidants like Vitamin C and E
- Liposomal delivery enhances stability and bioavailability

Applications

- Dietary supplements (capsules, powders, sachets, functional beverages)
- Anti-aging, metabolic health, and cognitive support formulations

Storage & Shelf Life

- Storage: Store in a cool, dry place away from light and moisture
- Shelf Life: 24 months when sealed in original packaging

Packaging

- Standard Pack: 1kg/foil bag, 25kg/drum
- Customization: Available upon request

Contact Information



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