



Technical Data Sheet (TDS)

Liposomal Glutathione

Brand: LiposoMore

LiposoMore Liposomal Glutathione is a premium antioxidant ingredient designed for advanced dietary supplements. Utilizing cutting-edge liposomal encapsulation, it enhances the stability, absorption, and cellular delivery of glutathione—an essential molecule for detoxification, immune defense, and oxidative stress protection. Liposomal delivery ensures greater bioavailability compared to traditional forms, making it effective in anti-aging, liver health, and skin-brightening supplements. LiposoMore Glutathione is suitable for a wide range of applications, including capsules, powders, functional drinks, and gummies, supporting next-generation health and wellness products with science-backed efficacy.

Product Identification

- Product Name: Liposomal Glutathione
- Active Ingredient: Glutathione
- Purity: $\geq 40\%$ Glutathione
- Delivery Form: Liposomal Powder
- Appearance: White to off-white fine powder
- Solubility: Water-dispersible
- Odor & Taste: Characteristic, mild

Specifications

| Test Item | Specification | Test Method |
|---------------------|----------------------------|----------------------|
| Glutathione Content | $\geq 50\%$ | HPLC |
| Appearance | White to off-white powder | Visual |
| Identification | Positive | HPLC/UV |
| Moisture Content | $\leq 5.0\%$ | Loss on Drying (USP) |
| Heavy Metals | $\leq 10 \text{ ppm}$ | ICP-MS |
| Total Plate Count | $\leq 1,000 \text{ cfu/g}$ | USP |
| Yeast & Mold | $\leq 100 \text{ cfu/g}$ | USP |
| E. coli | Negative | USP |
| Salmonella | Negative | USP |

Functional Benefits

- Powerful antioxidant and cellular detoxifier
- Supports immune function and oxidative balance

- Promotes skin radiance and liver health
- Enhances absorption and stability with liposomal delivery

Applications

- Nutritional supplements: capsules, sachets, powders, functional drinks, and gummies
- Ideal for liver health, skin care, anti-aging, and immune formulations

Storage & Shelf Life

- Store in a cool, dry place away from direct sunlight and moisture
- Shelf Life: 24 months in unopened, original packaging

Packaging

- Standard Pack: 1kg/foil bag, 25kg/drum
- Custom packaging available on request

Contact Information



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