



Technical Data Sheet

LiposoMore™ Liposomal Quercetin Powder (10% & 50% Purity)

LiposoMore™ Liposomal Quercetin Powder offers high-performance antioxidant and anti-inflammatory support with enhanced bioavailability through liposomal encapsulation. Available in 10% and 50% purity, this premium ingredient delivers superior stability and absorption compared to standard quercetin extracts. The liposomal delivery system ensures efficient transport across intestinal barriers, making it ideal for immune support, allergy relief, cardiovascular health, and cellular defense applications. Formulated for clean-label dietary supplements, it is suitable for capsules, powders, and functional beverages.

Product Details

Product Name: Liposomal Quercetin Powder

Brand: LiposoMore™

Active Compound: Quercetin

Purity: 10% and 50% (HPLC)

Appearance: Light yellow to yellow 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 Quercetin Powder is designed for optimal absorption and performance. Quercetin, a powerful flavonoid, is known for its antioxidant, anti-inflammatory, and immune-enhancing properties. However, traditional quercetin suffers from poor bioavailability. The liposomal formulation addresses this by encapsulating quercetin in phospholipid vesicles, enhancing its stability and systemic delivery. It is ideal for use in immune health, allergy management, respiratory support, and cardiovascular wellness formulations.

Specifications

ITEMS	SPECIFICATIONS	RESULTS
Appearance	Yellow powder	Pass
Odor	odorless	Pass
Solubility	Dispensible in water	Pass
Assay(Quercetin Dihydrate)	> 10.0% or 50%	11.6% or 52.5%
Loss on Drying	$\leq 10.0\%$	6.8%
Total Heavy Metal	$\leq 10\text{ppm(ICP-MS)}$	< 10ppm
Lead(Pb)	$\leq 2.0\text{ppm(ICP-MS)}$	< 2.0ppm
Mercury(Hg)	$\leq 0.1\text{ppm(ICP-MS)}$	< 0.1ppm
Cadmium(Cd)	$\leq 1.0 \text{ ppm(ICP-MS)}$	< 1.0ppm
Arsenic(As)	$\leq 2.0 \text{ ppm(ICP-MS)}$	< 1.0ppm
Total Plate Count	$\leq 1000\text{cfu/g(USP2021)}$	< 100 cfu/g
Molds & Yeasts	$\leq 100\text{cfu/g(USP2021)}$	< 10 cfu/g
E.Coli	Negative/gram(USP2022)	Negative
Salmonella	Negative in 25 gram(USP2022)	Negative
Staphylococcus Aureus	Negative in 25 gram	Negative

Applications

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- Immune support and seasonal allergy formulas
 - Antioxidant and anti-inflammatory blends
 - Cardiovascular and respiratory health supplements

- Functional powders, capsules, and beverages
- Clean-label and high-potency nutraceuticals

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



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