



Technical Data Sheet (TDS)

Liposomal Vitamin B2 (Riboflavin) 33%–44%

Brand: LiposoMore

Product Identification

- Product Name: Liposomal Vitamin B2
- Active Ingredient: Riboflavin (Vitamin B2)
- Purity: 33%–44%
- Delivery Form: Liposomal powder
- Appearance: Yellow to light orange fine powder
- Solubility: Water-dispersible (liposomal encapsulated)
- Odor & Taste: Mild, characteristic

Specifications

Test Item	Specification	Test Method
Riboflavin Content	33%–44%	HPLC
Appearance	Yellow to light orange powder	Visual
Identification	Positive	HPLC/UV
Particle Size	100% through 80 mesh	Sieve Analysis
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

Functional Benefits

- Supports energy metabolism and cellular respiration
- Enhances nutrient conversion to ATP (cellular energy)
- Acts as a coenzyme in redox reactions
- Improves skin, eye, and nervous system health
- Liposomal form offers improved bioavailability and gentle digestion

Applications

- Nutritional supplements (capsules, tablets, powders)

- Functional beverages and wellness shots
- Clean-label energy and metabolic health products

Storage & Shelf Life

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

Packaging

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

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