

## Technical Data Sheet (TDS)

### Liposomal Folic Acid (Vitamin B9)

Brand: LiposoMore

LiposoMore Liposomal Folic Acid delivers enhanced absorption and bioavailability through advanced liposomal encapsulation technology. This active form of vitamin B9 plays a vital role in DNA synthesis, cell division, and red blood cell formation. Ideal for prenatal health, cardiovascular support, and cognitive wellness, Liposomal Folic Acid ensures more efficient nutrient delivery and is gentle on the digestive system.

LiposoMore's formulation is suitable for clean-label supplements including capsules, sachets, powders, and functional beverages—making it a premium choice for innovative nutritional products targeting women's health and general wellness.

#### Product Identification

- Product Name: Liposomal Folic Acid
- Active Ingredient: Folic Acid (Vitamin B9)
- Form: Liposomal powder
- Appearance: Yellow to light yellow fine powder
- Solubility: Water-dispersible
- Odor & Taste: Mild, characteristic

#### Specifications

Test Item	Specification	Test Method
Folic Acid Content	10%	HPLC
Appearance	Yellow to light yellow powder	Visual
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

#### Functional Benefits

- Supports DNA synthesis and cellular division
- Promotes prenatal and cardiovascular health
- Helps reduce homocysteine levels

- Essential for red blood cell formation and brain function
- Liposomal delivery improves absorption and bioavailability

#### **Applications**

- Dietary supplements (capsules, powders, sachets, gummies)
- Functional beverages
- Women's health and prenatal formulas

#### **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
- Customization: Available upon request

Contact:



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