Liposomes are most often composed of phospholipids, especially phosphatidylcholine, but may also include other lipids, such as eggphosphatidylethanolamine, so long as they are compatible with lipid bilayer structure. A liposome design may employ surface ligands for attaching to unhealthy tissue.
LIPOSOMAL OMEGA 3 FATTY

**Acid**
- Purified Fish Oil 5% source of DHA & EPA
- Purified Phospholipids 10%
- Particle Size 300 nm to 600 nm

**Applications:** Dairy Products, Ready to Drink

Nutritional supplements

Appearance: White thick liquid with characteristic odor.

Benefits: enhance bioavailability, reduce odor (better organoleptic properties), and improve DHA stability.

Therapeutic Action: Helps brain function, improve heart health, support brain growth in children.

SKU’s: 5-10-20 or 200 kg Drums

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LIPOSOMAL CURCUMIN

Curcumin 10%
- Purified Phospholipids 20%
- Particle Size 600 nm to 900 nm

Applications: Ready to Drink Nutritional supplements, Soft caps

Appearance: Yellow thick slurry with characteristic odor. Nanoemulsion.

Benefits: enhance bioavailability, improve curcumin stability

Therapeutic Action: Antioxidant, may play a role in Cancer prevention, anti-inflammatory

SKU’s: 5-10-20 or 200 kg Drums
LIPOSOMAL GLUTATHIONE

Reduced Glutathione GSH 7%
Purified Phospholipids 15%
Particle Size 300 nm to 500 nm
Applications: Ready to Drink Nutritional supplements, Soft caps
Appearance: Whitish thick liquid with characteristic odor.
Benefits: enhance bioavailability, improve glutathione stability
Therapeutic Action: Antioxidant, may play a role in cancer prevention
SKU's: 5-10-20 or 200 kg Drums

LIPOSOMAL GINKGO BILOBA

Ginkgo Biloba CP2010 6%
Purified Phospholipids 15%
Particle Size 600 nm to 900 nm
Applications: Ready to Drink Nutritional supplements, Soft caps
Benefits: enhance bioavailability, improve flavonoids and terpene stability
Therapeutic Action: Antioxidant, enhance blood circulation particularly in brain.
SKU's: 5-10-20 or 200 kg Drums
LIPOSOMAL RESVERATROL

Resveratrol 2.5%
Purified Phospholipids 10%
Particle Size 300 nm to 500 nm
Applications: Ready to Drink Nutritional supplements, Soft caps
Appearance: Brownish thick liquid with characteristic odor.
Benefits: enhance bioavailability, improve resveratrol stability
Therapeutic Action: Antioxidant, may play a role in cancer prevention, may play a role in life extension, helps brain function, improve heart health
SKU's: 5-10-20 or 200 kg Drum

LIPOSOMAL HYDROLYZED COLLAGEN

Fish Hydrolyzed Collagen 10%
Purified Phospholipids 10%
Particle Size 300 nm to 500 nm
Applications: Ready to Drink Nutritional supplements, Soft caps
Appearance: Whitish thick slurry with characteristic odor.
Benefits: enhance bioavailability, improve flavonoids and terpenes stability
Therapeutic Action: improve skin health, may reduce appetite
SKU's: 5-10-20 or 200 kg Drums

LIPOSOMAL HYALURONIC ACID

Ultra Low Molecular Weight Hyaluronic Acid 5%
Purified Phospholipids 10%
Particle Size 300 nm to 500 nm
Applications: Ready to Drink Nutritional supplements, Soft caps
Appearance: Whitish thick liquid with characteristic odor.
Benefits: enhance bioavailability, improve HA stability
Therapeutic Action: improve skin health, anti-wrinkle effect, improve joint health
SKU's: 5-10-20 or 200 kg Drum
LIPOSOMAL GREEN TEA EXTRACT

Standard Green Tea Extract 5%
Purified Phospholipids 10%
Particle Size 400 nm to 900 nm
Applications: Ready to Drink Nutritional supplements, Soft caps
Appearance: Brownish thick slurry with characteristic odor. Nanoemulsion.
Benefits: enhance bioavailability, improve polyphenols stability
Therapeutic Action: antioxidant, weight loss, improve joint health
SKU's: 5-10-20 or 200 kg Drums

LIPOSOMAL VITAMIN A

Vitamin A Palmitate 0.15%
Purified Phospholipids 5%
Particle Size 300 nm to 500 nm
Applications: Ready to Drink Nutritional supplements, Soft caps
Appearance: Whitish thick liquid with characteristic odor.
Benefits: enhance bioavailability, improve Vitamin A stability
Therapeutic Action: supports eye health, improve immune system
SKU's: 5-10-20 or 200 kg Drum

LIPOSOMAL VITAMIN E

Alpha Tocopherol 1.8%
Purified Phospholipids 8%
Particle Size 300 nm to 500 nm
Applications: Ready to Drink Nutritional supplements, Soft caps
Appearance: Whitish thick liquid with characteristic odor.
Benefits: enhance bioavailability, improve Vitamin E stability
Therapeutic Action: antioxidant, improve heart health, good for cataracts, anti-aging
SKU's: 5-10-20 or 200 kg Drums
LIPOSOMAL VITAMIN C

Sodium Ascorbate 10%
Purified Phospholipids 20%
Particle Size 600 nm to 900 nm
Applications: Ready to Drink Nutritional supplements, Soft caps
Benefits: enhance bioavailability, improve vitamin C stability
Therapeutic Action: Antioxidant, supports eye health, supports immune system function, anti-wrinkle effect
SKU’s: 5-10-20 or 200 kg Drum

LIPOSOMAL L-CARNITINE

L-Carnitine 10%
Purified Phospholipids 20%
Particle Size 600 nm to 900 nm
Applications: Ready to Drink Nutritional supplements, Soft caps
Benefits: enhance bioavailability, improve L-Carnitine stability
Therapeutic Action: weight loss, increase athletic performance, improve heart health
SKU’s: 5-10-20 or 200 kg Drums

LIPOSOMAL ROYAL JELLY & HONEY

Honey Extract 10% Royal Jelly Extract 1%
Purified Phospholipids 20%
Particle Size 600 nm to 900 nm
Applications: Ready to Drink Nutritional supplements, Soft caps
Benefits: enhance bioavailability
Therapeutic Action: energy boost
SKU’s: 5-10-20 or 200 kg Drum
Liposomes assembled by Lipomize are formulated with natural phospholipids extracted from soy lecithin. Low Energy Methods are used for processing, protecting the integrity and stability of the nanovesicles and active ingredients. Lipomize liposomes possess high resistance to the action of surfactants and high structural and physicochemical stability as well as a special blend of phospholipids that resists gastric digestion in the stomach, these features improve nanocarrier performance. They also have essential components for cell metabolism; linoleic acid is an essential fatty acid indispensable for a healthy nutrition. Liposome not only protects actives ingredient and increase bioavailability they also nurture.

Exclusive advantages

- Functional properties are delivered where they are most needed.
- Active Ingredients are protected and transported within our premium liposomes.
- Delivery System protects the active ingredient.
- Liposome lipid bilayer protects oral formulation from gastric degradation and Enhances absorption in the intestine.