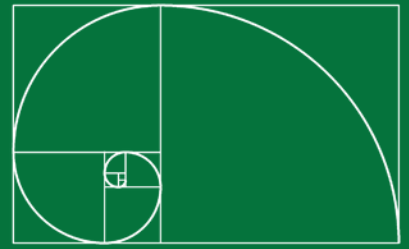




Quality & Trust

1.888.55VESTA



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QUALITY AND RELIABILITY

As a leader in the nutraceutical industry since 1996, Vesta prides itself as an NSF cGMP-Certified and FDA-registered, full-service manufacturer. Vesta provides a broad selection of quality nutraceuticals together with manufacturing, competitive prices, and excellent customer service.

THE VESTA ADVANTAGE

Vesta continues to innovate with advanced manufacturing including Liposomal encapsulation. Advanced manufacturing with Liposomal encapsulation produces products with enhanced stability, absorption, bioavailability, and nutrient delivery.

WHY USE LipoQuest™?

Overall, incorporating liposomal technology into your nutraceutical products provides numerous benefits. Differentiate your products in the marketplace and provide your customers with high-quality, effective solutions for their health and wellness needs.

LipoQuest™ Benefits:

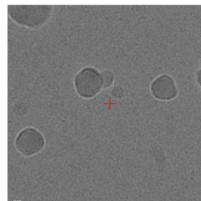
- Lecithin source without Soy and all natural
- Organic and Solvent free
- Optimum Structural Integrity and Quality
- State-of-the-art Quality Testing
- Available for both Vitamins and Nutraceuticals
- Enhances your ingredient with liposomal delivery

Liposomes act as shields that can encapsulate nutrient payload molecules in their aqueous core and hydrophobic molecules in their bilayers. Liposomes also protect certain nutrients, such as Vitamin C, from degrading in the stomach and improve their stability to increase their absorption through the gut wall and into the bloodstream. Liposomes can also provide better stabilization of the nutrient they embed by protecting it from oxidants that may degrade the active ingredient within the body. The combination of liposomal technology and lipid metabolites creates a proprietary formula that has a unique mechanism of action in the body.

Quality Testing Parameters:

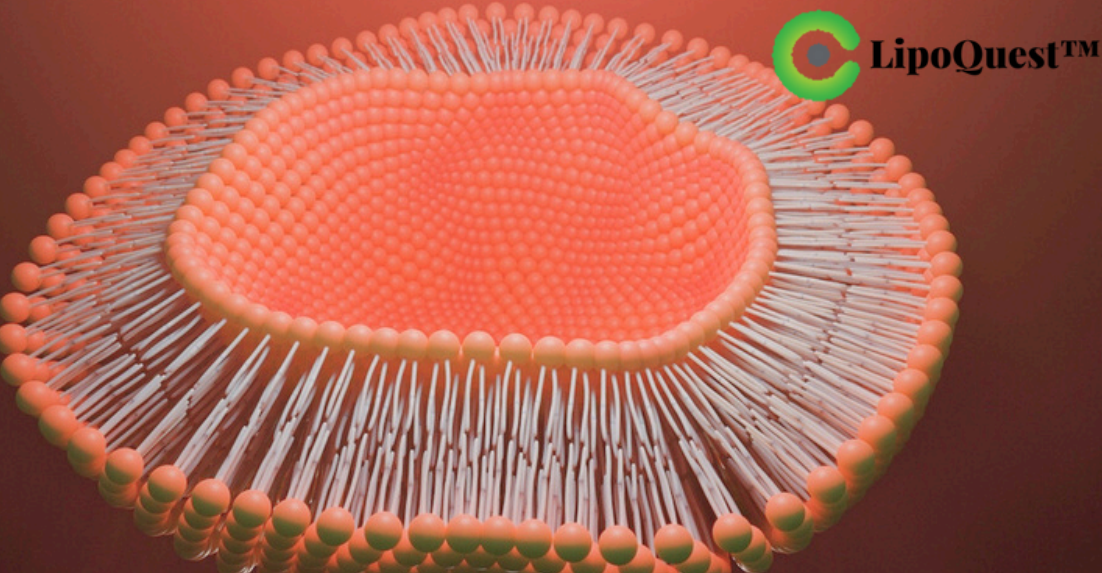
- Loading Quantification
- Particle Stability, Shape, and Size
- Liposome Confirmation
- Encapsulation Efficiency

Vesta Nutra confirms Liposome quality using Transmission Electron Microscopy (TEM).



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RAW MATERIAL SOURCING

The Vesta Nutra Competitive Advantage includes expertise with sourcing materials. Vesta completes sourcing of qualified material for liposomal encapsulation. Vesta is proud of rigorous sourcing for the best ingredients. The Sunflower Lecithin is ideal for liposomes and has NO allergies, NO soy, and is Non-GMO.

GLOBAL CAPABILITIES



Vesta is an Indiana company with an international reach for nutraceutical manufacturing needs and logistics. We have strong international connections and experience, and Vesta was awarded Exporter of the Year by the US SBA. Consider Vesta to ensure that your product obtains a significant market share.

Meet our Team

Tax M. Georgiadis, Ph.D., Chief Science Officer for LipoQuest™

Dr. Tax Georgiadis brings over 25 years of pharmaceutical and agricultural industry expertise. He has a Ph.D. in organic chemistry and a BS in chemistry. His experience includes refining liposomal delivery systems and enhancing encapsulation of active ingredients for LipoQuest™.

Cecil Propst, Ph.D., Chief Scientific Advisor

Cecil has completed research in product design and optimization. A holder of five US compositional patents, Cecil's career includes product development, GMP/regulatory and facility management. He is a member and scientific advisor to Vesta's Board of Directors.

Sam Kwon, MBA, President

Sam has over 30 years of experience in the pharmaceutical industry. He obtained an MBA and a degree in Pharmacology at the IU School of Medicine.

Nancy Wei, Ph.D., Chief Science Officer for CO₂ Division

Nancy has over 20 years of experience in the medicinal chemicals industry and has published over 20 research papers. Nancy has earned a both a Ph.D. and MS in Physical Chemistry, and her BS in Chemical Engineering from Sichuan University.

Thom Deahl, MS, Senior Technical Director

Thom has an MS in Environmental Science and BS in Biology. His career includes pharmaceutical research, product development, and regulatory documentation.

Committed to
Innovative Products at
Competitive Prices™



Manufacturing Capability:

- Supercritical CO₂ Extraction
- Dry Product Liposomal Service
- Formulations and Sourcing
- Regulatory Documentation

LipoQuest™ Products:

Nutritional Vitamins:

- Vitamin B12
- Vitamin C
- Vitamin D3

Functional Ingredients:

- CoQ10
- Glutathione
- Hyal-Flex™ Hyaluronic Acid
- Pearl Tomato®



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