SKU-A5: Hyper-Focus Cognitive Fuel

Sub-100nm Microfluidic Liposomal Series | MOQ 1,000 Units | cGMP / ISO 22000 / Halal

85.0 nm Self-Emulsifying Sunflower Phosphatidylserine, Microalgal Neuro-Lipids & Standardized Adaptogen Matrix Structure/Function Claim Scope: Supports sustained executive focus, healthy neuronal membrane phospholipid structure, and mental stamina.*

1. STANDARDIZED BIOACTIVE COMPLEX & LIPOSOMAL DELIVERY PROFILE

Bioactive Complex Class	Soy-Free Sunflower Phosphatidylserine + Structured Microalgal Omega-3 Neuro-Lipids + Standardized Botanical Adaptogen Complex
Commercial OEM Format	20 × 15 mL Clean-Taste Micro-Emulsion Brain Fuel Sachets / Box
Encapsulation Architecture	High-Shear Sub-Millisecond Microfluidic Phospholipid Vesicles (Food-Grade)
Median Vesicle Diameter (d50)	85.0 nm Monodisperse Unilamellar Liposomes (DLS Verified)
2h Simulated Gastric (pH 1.5·2.0)	91.3% Intact Payload Retention (vs. 28.1% Unencapsulated)
Relative Bio-Delivery Gain	3.9× Apparent Transmembrane Permeability vs. Conventional Blend
24-Month Accelerated Assay	96.6% Active Retention @ 25 °C / 60% RH

2. STABILITY OVERVIEW & PROPRIETARY DATA GOVERNANCE

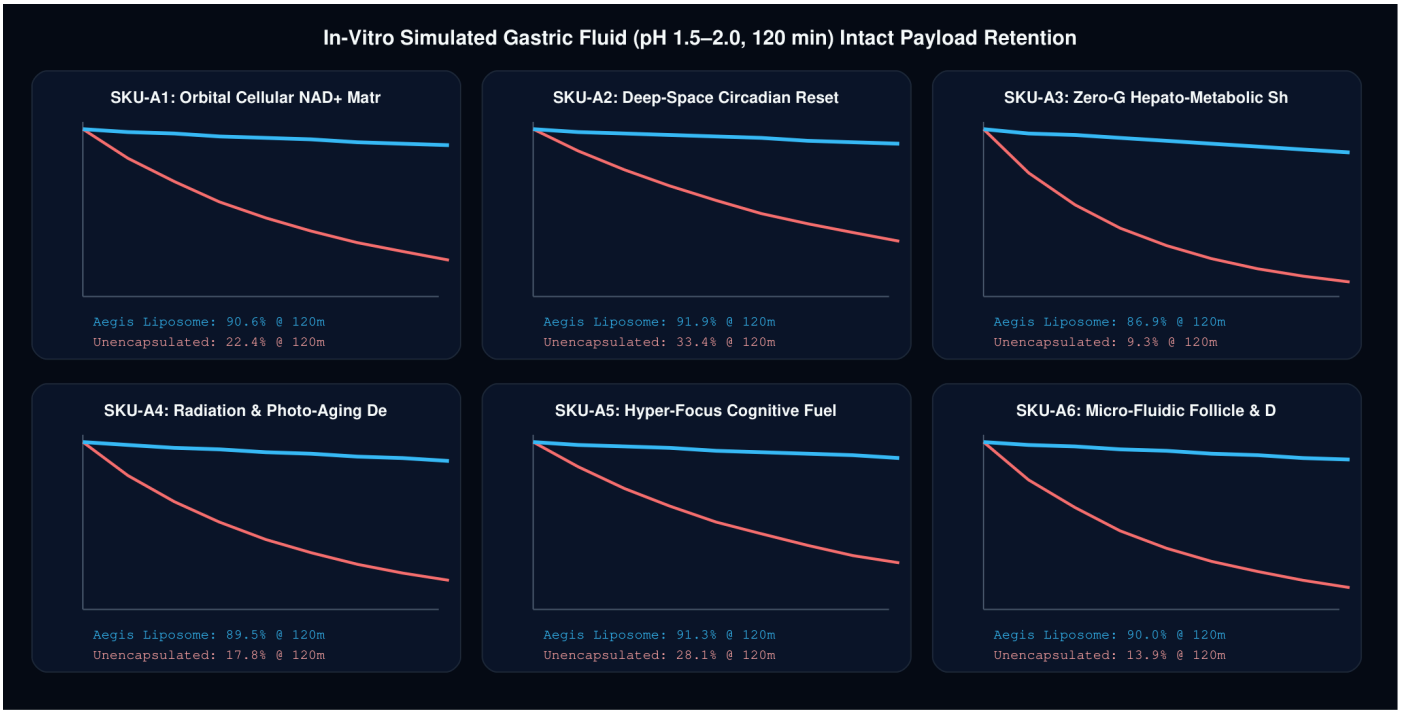
? Formulation Challenge Addressed: Coarse marine or algal oil triglycerides suffer slow biliary emulsification, sensory oxidation, and limited blood-brain barrier phospholipid uptake.

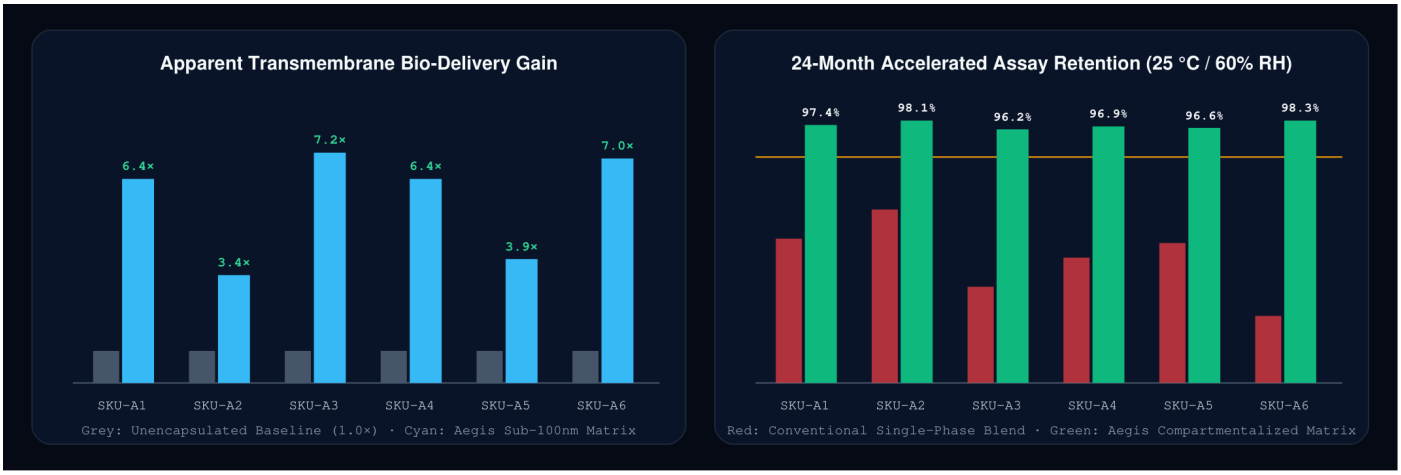
? Stabilization Overview: Pre-emulsified sub-100 nm phospholipid vesicles eliminate fishy sensory notes and present structured lysophospholipid precursors directly to intestinal enterocytes.
? Confidentiality Note: Exact quantitative milligram ratios, excipient grades, and batch CoA parameters are provided exclusively to verified clinic dispensaries and B2B brand partners.

3. LICENSED CLINIC DISPENSARY & PRIVATE LABEL PARTNERSHIP DESK

? Wholesale & Private Label Supply: MOQ 1,000 Units (Confidential Tiered B2B Schedule ? Suggested Dispensary Benchmark: $99 ? $135 USD / Box)
? Physician & Director Evaluation Kit: $289 USD 6-in-1 Full-Size Box via DHL/FedEx Air Express (100% credited on first 1,000-unit PO)
? B2B Concierge: Elena Vance <concierge@aegisinbio.com> | Formulation Lab: Dr. Marcus Sterling <research@aegisinbio.com>

*FDA DSHEA / EU EFSA REGULATORY NOTICE: These statements have not been evaluated by the FDA. This product is a specialty dietary supplement (or external cosmetic essence for SKU-A6) for daily nutritional support and is not intended to diagnose, treat, cure, or prevent any disease.





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