SKU-A6: Micro-Fluidic Follicle & Dermal Peptide

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

67.3 nm Chelator-Free Copper Tripeptide-1 (GHK-Cu) & Deformable Transfersome Scalp Vitality Essence
Structure/Function Claim Scope: Topical cosmetic essence supporting scalp surface hydration, follicle environment vitality, and thicker, fuller-looking hair.

1. STANDARDIZED BIOACTIVE COMPLEX & LIPOSOMAL DELIVERY PROFILE

Bioactive Complex Class	Chelator-Free Copper Tripeptide-1 (GHK-Cu) + Deformable Phospholipid Caffeine Transfersome + Panthenol Dermal Essence
Commercial OEM Format	30 mL UV-Protected Sapphire Airless Dropper Bottle (External Cosmetic Grade)
Encapsulation Architecture	High-Shear Sub-Millisecond Microfluidic Phospholipid Vesicles (Food-Grade)
Median Vesicle Diameter (d50)	67.3 nm Monodisperse Unilamellar Liposomes (DLS Verified)
2h Simulated Gastric (pH 1.5·2.0)	90.0% Intact Payload Retention (vs. 13.9% Unencapsulated)
Relative Bio-Delivery Gain	7.0× Apparent Transmembrane Permeability vs. Conventional Blend
24-Month Accelerated Assay	98.3% Active Retention @ 25 °C / 60% RH

2. STABILITY OVERVIEW & PROPRIETARY DATA GOVERNANCE

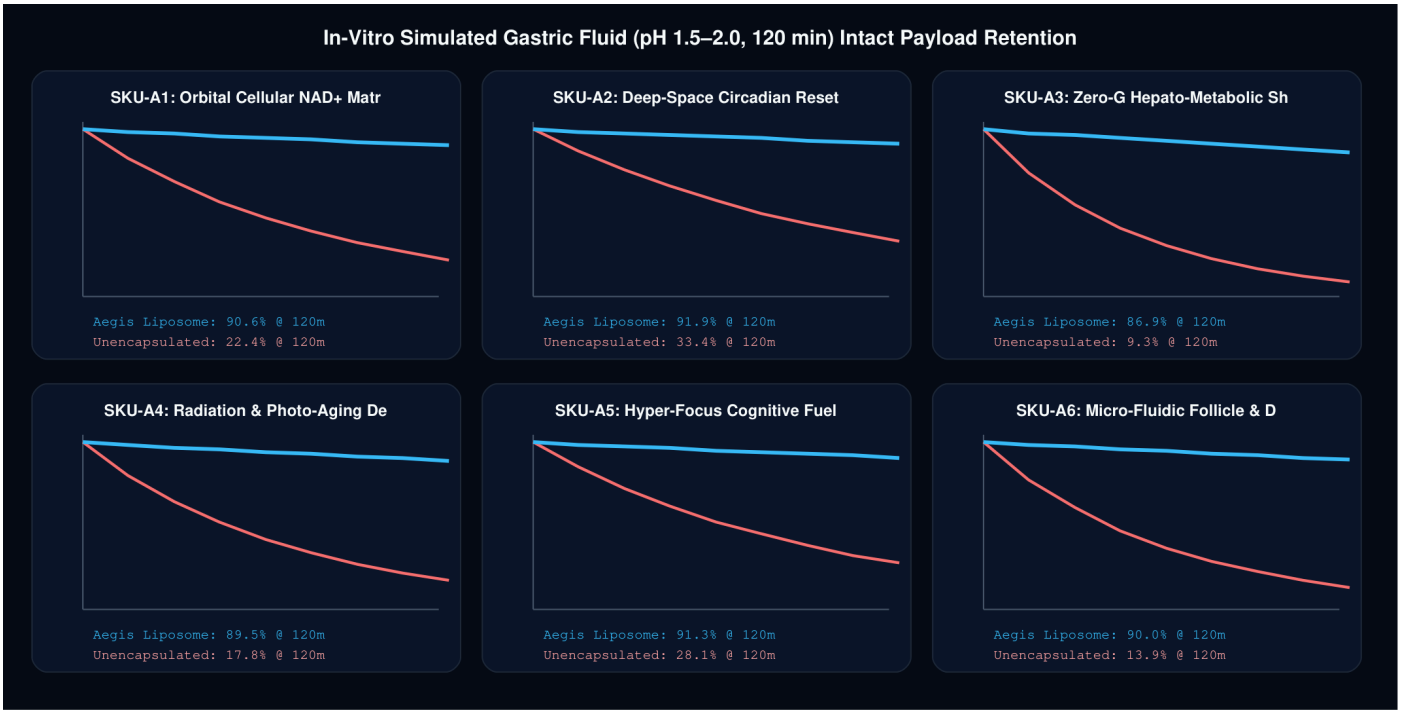
? Formulation Challenge Addressed: Conventional topical peptide serums include EDTA chelators or acidic buffers that strip copper ions from GHK-Cu and fail to penetrate follicular sebum.

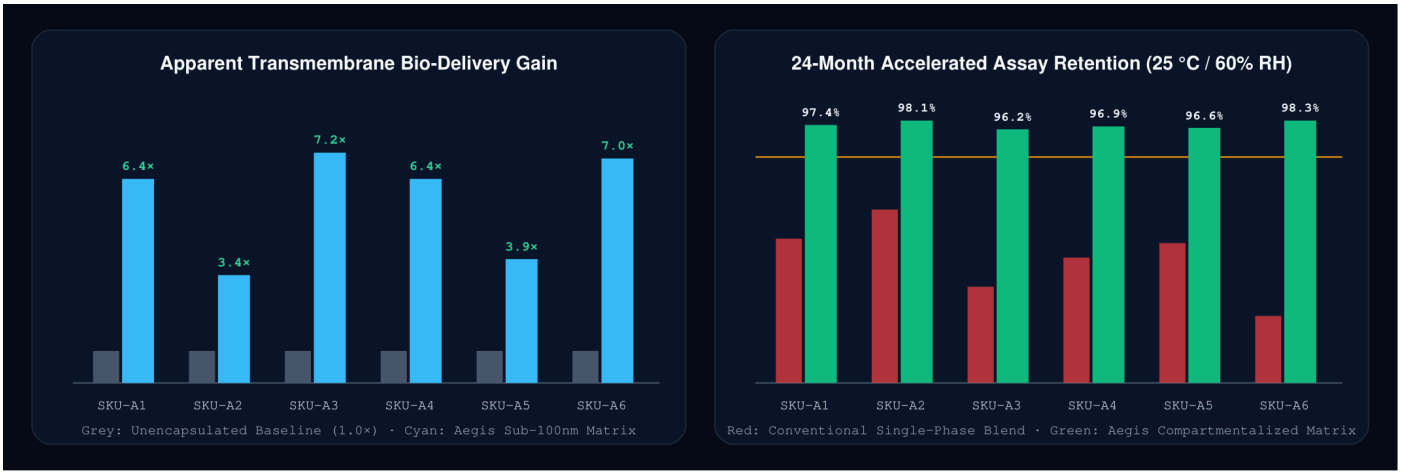
? Stabilization Overview: Chelator-free pH-balanced deformable lipid transfersomes preserve intact copper-peptide coordination and improve follicular depot retention.
? Confidentiality Note: Exact quantitative milligram ratios, excipient grades, and batch CoA parameters are provided exclusively to verified 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: $115 ? $159 USD / Bottle)
? 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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