

Certificate of Analysis

Product Name	Copper Peptide; GHK-Cu	CAS Number	89030-95-5
Batch Number	FCGHK001	Type	Cosmetic ingredient
Quantity	17kg	Mfg Date	20-03-2024
Packing Spec	1kg/ PCS	Exp Date	19-03-2026
Storage	Avoid light, seal, and cool storage	Testing Standard	Enterprise standard

Test Items	Specifications	Results
Appearance	Bluish to bluish-purple or crystalline powder	Conform
Odor	Characteristic odor	Conform
Clarity of solution	The 0.5% aqueous solution should be clear and transparent, there was no obvious flocculent	Conform
pH(1mg/ml)	5.5-7.0	6.66
Moisture	≤4.0%	2.30%
Purity	≥99.0%	99.85%
Maximum impurity	≤1.0%, Calculation by the normalization method of peak area	Conform
Cu content	10.0%~16.0%	15.33%
Chlorine ion	≤10.0%	7.43%
GHK content	≥65.0%	Conform
Pb	≤10ppm	Conform
Cd	≤5ppm	Conform
As	≤2ppm	Conform
Hg	≤1ppm	Conform
Total Microbacterial count	≤1000cfu/g	Conform
Total Yeast & Mold	≤100cfu/g	Conform
Staphylococcus aureus	Negative	Conform
Heat-resistant Escherichia coli	Negative	Conform
Pseudomonas aeruginosa	Negative	Conform

Conclusion: Conform to the enterprise standards.

Analyst	Mr. Shivakumar	Q.C. Director	Mrs. Sudha
Date	16/04/2024	Date	19/04/2024