



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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99% GHK-CU COPPER TRI-PEPTIDE-1 POWDER

CERTIFICATE OF ANALYSIS

LOT: BN20231015/CA

Manufacture Date: October 15, 2023

QA Signature: Steven Konert

Expiration Date: October 14, 2025

Specification	Parameter	Result
Assay (HPLC)	≥ 98.0%	99.82%
Appearance	Blue crystalline powder	Conform
Identification by ESI-MS	Theoretical MW:401.9	Conform
Cu ion content (HPLC)	8.0 % - 16.0%	11.69%
Water content (K.F)	≤ 8.0 %	6.17%
Acetic Acid Content	≤ 2.5%	0.04%
pH	5.5 - 7.5	6.1
Solubility	≥ 100mg/ml(H ₂ O)	Conform
Heavy metals		
Arsenic (As)	≤ 2.0 ppm	Conform
Lead (Pb)	≤ 2.0 ppm	Conform
Microbiological Tests		
Total Aerobic Microbial Cou	≤ 1000 cfu/g	Conform
Yeasts & Molds	≤ 100 cfu/g	Conform
Salmonella	Not detected	Not detected
Escherichia Coli	Not detected	Not detected
General Information		
Storage	Keep in dark and cool dry place (-20 to 8°C) .	
Conclusion	Product Conforms to Specificatio	

Shelf life is guaranteed for two years from the date of production if the product is stored in the unopened original container between 15°C - 30°C, protected from light. Containers that have been opened should be tested at least yearly to ensure potency. Although Bulk Naturals Wholesale LLC. believes the above information to be accurate based on the information available to Bulk Naturals, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to using to verify that the product purchased from Bulk Naturals meets their quality requirements and is appropriate for the use to which the product is to be put. The information provided above shall be considered effective only for the lot with which the information is being provided. Use and purchase of this material are subject to Bulk Naturals Wholesale LLC. standard terms and conditions, which supersede any conflicting terms contained on the Buyer's purchase order or any document or instrument supplied by the Buyer.