



Certificate of Analysis

Product Name	Copper Peptide	Manufacture Date	June.08.2023
Batch Number	SW230608	Analysis Date	June.09.2023
Batch Quantity	2.5kg	Expiry Date	June.08.2025

ANALYSIS	SPECIFICATION	RESULT
Appearance	Blue to purple powder	Complies
Assay	NLT 99.0%	99.18%
Identification by HPLC	The retention is same with the reference substances	Complies
Identification by MS	401.1 ± 1	Complies
PH(1%water solution)	6.0-8.0	7.1
Solubility	≥100mg/ml(H ₂ O)	Complies
Amino acid Composition	± 10% of Theoretical	Complies
Copper content	8-12%	10.23%
Water content	≤7%	2.09%
Heavy metal	≤10ppm	<3ppm
Cadmium(Cd)	≤0.2ppm	Complies
Lead(Pb)	≤0.2ppm	<0.08ppm
Arsenic(As)	≤0.6ppm	Complies
Mercury(Hg)	Negative	Negative
Conclusion	This product complies with international standards	

Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in a cool and dry place, stay away from strong light and heat
Shelf life	2 years when properly stored

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