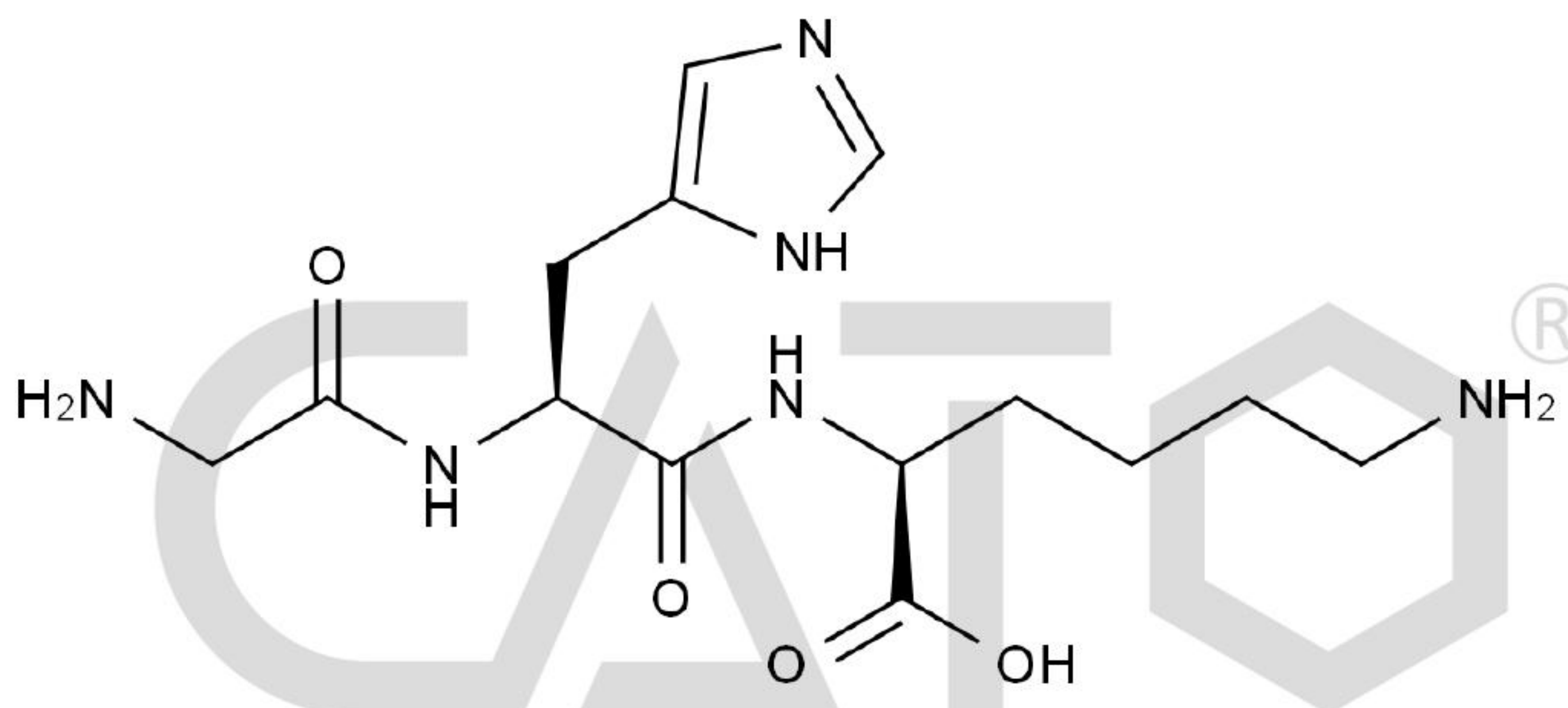


Certificate of Analysis

Reference Material & Standard

Product Name:	GHK-CU	Catalogue Number:	CPTD788192
Synonyms:	N/A	Lot Number:	0709-RH-0026
CAS Number:	49557-75-7	Expiry Date:	Jul 12, 2030
Molecular Formula:	C ₁₄ H ₂₄ N ₆ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	340.38	Shipping Condition:	Shipping at Room Temperature
Solubility:	Water	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.294%
Residue on Ignition	TGA	0.2335%
Loss on Drying	TGA	9.0413%
Assay		90.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 13, 2026

Date: Jul 13, 2026

Date: Jul 13, 2026



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