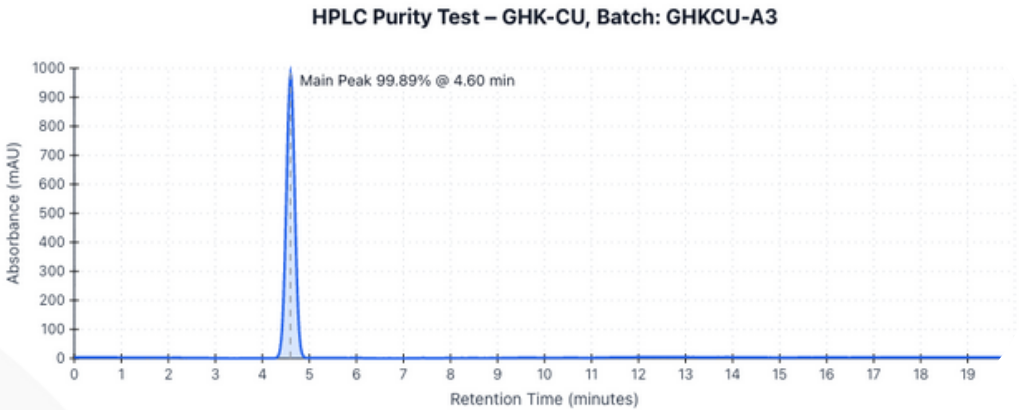


BATCH VERIFICATION

BATCH	GHKCU-A3
Date	14.10.2025
Purity	99.89% HPLC
Heavy Metals	Non-detected



TECHNICAL PROPERTIES

Property	Details
Product	GHK-Cu (Copper Peptide)
Identifiers	CAS Number: 89030-95-5
Molecular Formula	C14H24CuN6O4
Molecular Weight	401.91 g/mol
Storage	Powder: -20°C = 3 Years, +4°C = 2 Years, 25°C = 3 Months Reconstituted: -80°C = 6 Months, -20°C = 1 Month, 2–8°C = 1 Week
Chemical Structure	Gly-His-Lys-Cu

TEST RESULTS

Test Item	Specification	Method	Result
Appearance	Blue powder	Visual	Conforms
Purity (HPLC)	≥98.5%	HPLC	99.89%
TFA Content	< 0.50%	NMR	Conforms
Identification	Consistent with reference	MS/NMR	Pass

Certified by: *D. Imblue*

Assurance Date: 14/10/2025

This Certificate of Analysis confirms testing performed on the batch identified above. Manufactured in the Czech Republic and tested in collaboration with Axonis Analytics, all analyses were conducted using validated HPLC and NMR methods. Results are specific to this batch only and have been verified by Bluewell Peptides’ Quality Control Department.