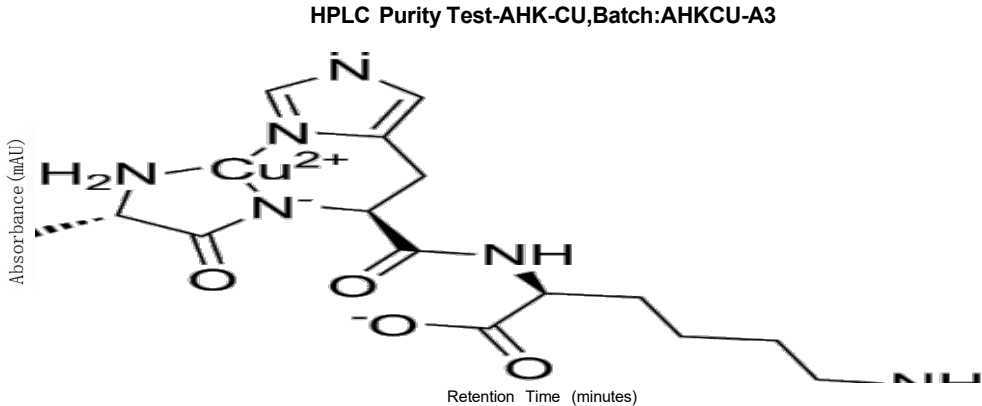


CERTIFICATE OF ANALYSIS

BATCH VERIFICATION

BATCH	AHKCU
Date	2026.3.15
Purity	99.3%HPLC
Heavy Metals	Non-detected



TECHNICAL PROPERTIES

Property	AHKCU
Product	AHK-Cu(Activate dermal papilla cells of hair follicles)
Identifiers	CAS Number:89030-95-5
Molecular Formula	C ₁₅ H ₂₄ CuN ₆ O ₄
Molecular Weight	417g/mol
Storage	Powder:-20°C=3 Years,+4°C=2 Years,25°C=3 MonthsReconstituted:-80°C=6 Months,-20°C=1 Month,2-8°C=1 Week
Chemical Structure	Ala-His-Lys Cu

TEST RESULTS

Test Item	Specification	Method	Result
Appearance	Blue powder	Visual	Conforms
Purity(HPLC)	≥98.5%	HPLC	99.3%
TFA Content	<0.50%	NMR	Conforms
Identification	Consistent with reference	MS/NMR	Pass