

CERTIFICATE OF ANALYSIS

COA #: **SD20260818_003_KLOW80**

SAMPLE INFORMATION

Client	MTCCompounds	Accession #	SD20260818_003
Compound	KLOW	Date Received	08/18/2026
Molecular Formula	Mixed — see composition	Date Reported	08/21/2026
Appearance	Blue lyophilized powder	Labeled Quantity	80mg
Sample Form	Lyophilized Vial	Lot / Batch #	N/A
Storage	Room Temp	CAS Number	N/A
Cap Color	Blue		



BLEND COMPOSITION KLOW

Component	Content	Observed Mass	Identity
GHK-Cu	81.84 mg	342,402	Confirmed
BPC-157	0.00 mg	Not Detected	Confirmed
TB-500	0.00 mg	Not Detected	Confirmed
KPV	0.00 mg	Not Detected	Confirmed

GHK-Cu reported as GHK content (Copper content):

All Chemical Analysis Performed by LC-MS/MS

ANALYTICAL RESULTS

Test / Analysis	Method	Specification	Result	Status
Purity (Whole Vial)	LC-MS/MS	Report value	99.098%	Pass

John Humes, MS. **John Humes, MS.**
Analyzed by · Laboratory Analyst · 08/21/2026

Chetan Soni, PhD. **Chetan Soni, PhD.**
Approved by · Laboratory Director · 08/21/2026

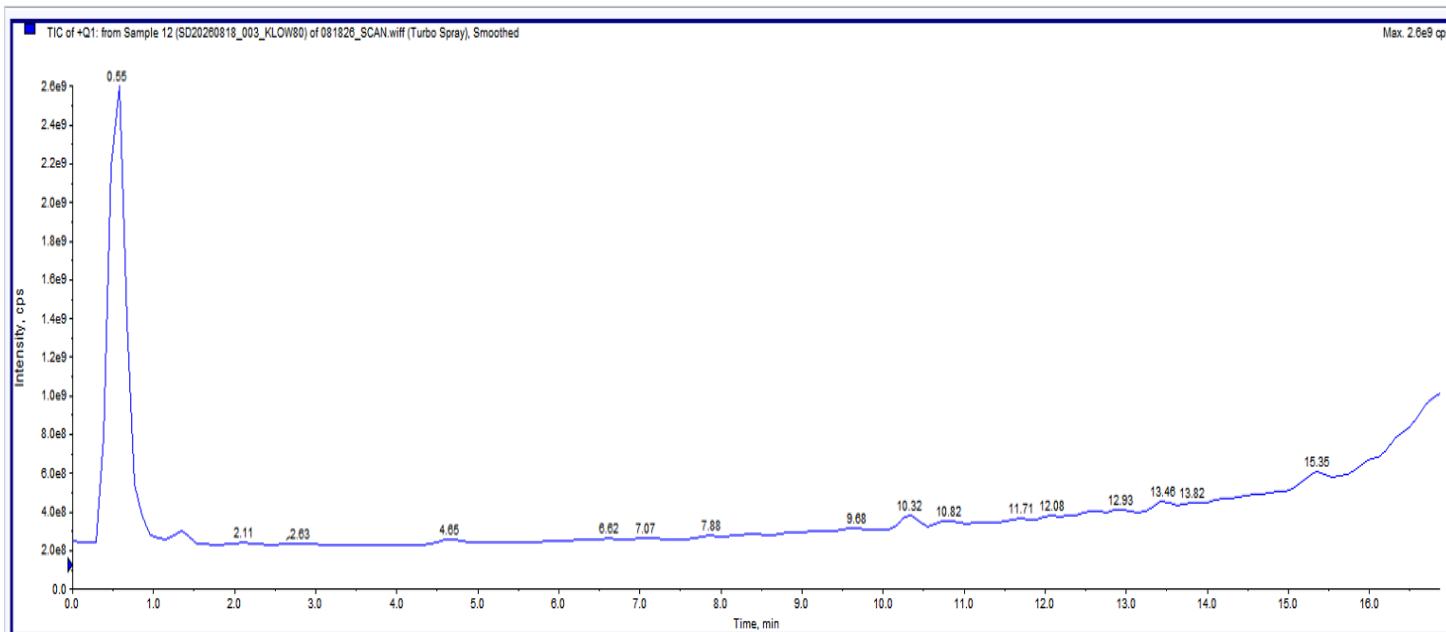
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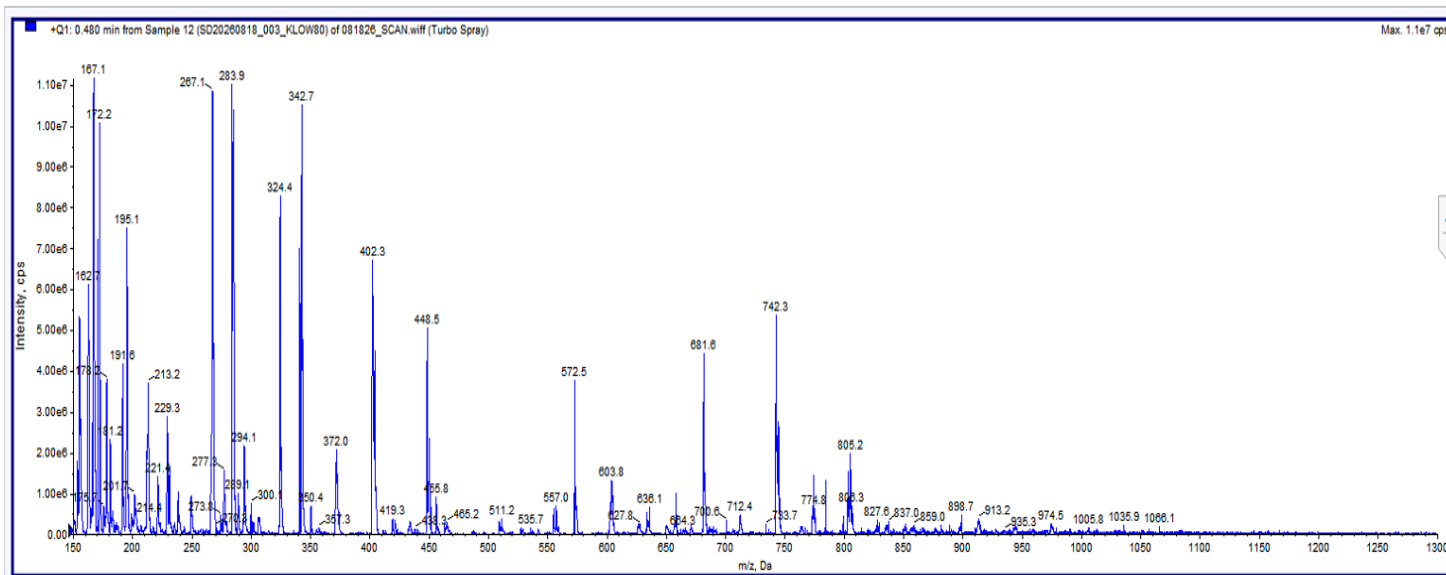
ANALYTICAL DATA

COA #: SD20260818_003_KLOW80

CHROMATOGRAM



MASS SPECTRUM (LC-MS)



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ANALYTICAL INTERPRETATION

Chromatogram

Retention Time Match for GHK-Cu ONLY

Mass Spectrum (LC-MS)

KLOW Peptide Blend — Identity (Q1 MS)

The sample "KLOW80" was analyzed by LC-MS in positive-mode Q1 full scan at 0.48min. The spectrum shows a dominant peptide ion cluster consistent with the expected charge-state distribution of GHK-Cu, with no additional discrete peptide envelopes observed at significant intensity. The observed ion pattern and retention behavior match those of a GHK-Cu reference standard analyzed under identical conditions. These results support the identity of only GHK-Cu component in the KLOW peptide blend.

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