



Client Branchroot Amino

Analyzed 08/04/2026

This Certificate of Analysis certifies that the sample listed herein was tested by SteriGenix using validated analytical methods and was found to meet the stated specifications at the time of analysis.

SAMPLE INFORMATION

Product	KLOW 80MG	Form	Lyophilized
Batch	BR-001-KW80	Labeled Qty	80MG
Mol. Formula	C14H24CuN6O4, C16H30N4O4, C62H98N16O22, C212H350N56O78S	CAS Number	89030-95-5, 67727-97-3, 137525-51-0, 77591-33-4
Cap Color	Red	Crimp Color	Silver
Appearance	Blue Powder	Mol. Weight	3,096.87 g/mol

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Batch Avg Purity	(>98%)	99.63	✓
Batch Avg Net Content	80MG ± 10%	50.72/10.81/10.17/10.06 81.76	✓
Identity Confirmation (LC-MS)	KLOW (GHK-Cu / KPV / BPC-157/ TB500)	KLOW (GHK-Cu / KPV / BPC-157/ TB500)	✓
Microbial Sterility Screen	Bacterial Growth (Accelerator)	No Growth	✓
Mol Weight	3,096.87 g/mol	Matches	✓
Endotoxin	(<0.5 EU/ml)	PASS	✓
Fentanyl	Not Present	Not Present	✓

HEAVY METAL SCREENING

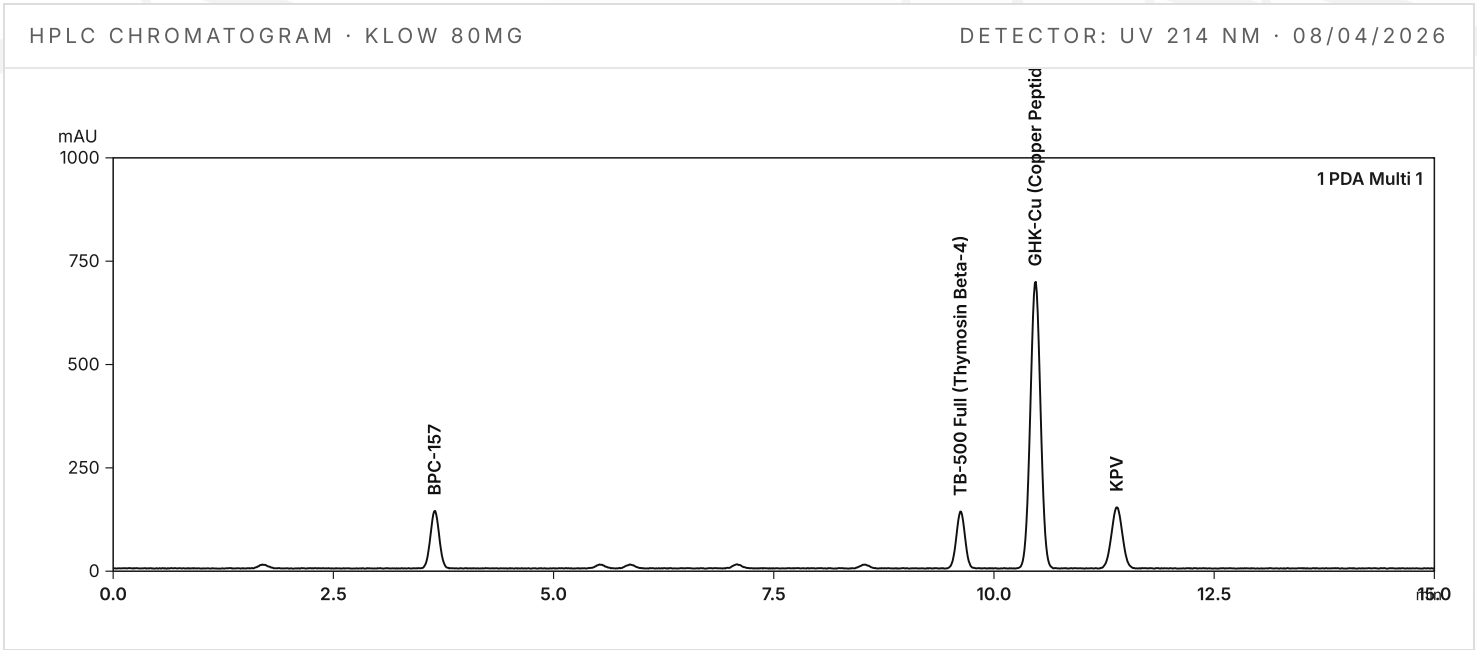
Parameter	Result
Lead (Pb)	Negative

Cadmium (Cd)	Negative
Arsenic (As)	Negative
Mercury (Hg)	Negative

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.63	81.76
Vial 2	99.31	80.56
Vial 3	99.02	80.32
Average	99.32	80.88

HPLC CHROMATOGRAM



SAMPLE PHOTOS



AS RECEIVED

RECONSTITUTED (BACT. WATER) — CLARITY
CHECK

Dr. R. Caldwell

ANALYST
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Report#: RPT-2026-838720

Access Code: SGX-BA-2026-0722-C52