



Client Branchroot Amino

Analyzed 08/20/2026

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	GLOW	Form	Lyophilized
Batch	BR-002-GW70	Labeled Qty	70MG
Mol. Formula	C14H24N6O4, C62H98N16O22, C38H68N10O14	CAS Number	49557-75-7,137525-51-0,885340-08-9
Cap Color	Purple	Crimp Color	Silver
Appearance	White Powder	Mol Weight	6786.94 g/mol

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Batch Avg Purity	(>98%)	99.83	✓
Batch Avg Net Content	70MG± 10%	51.34/10.93/10.32 72.59	✓
Identity Confirmation (LC-MS)	GLOW	GLOW	✓
Microbial Sterility Screen	Bacterial Growth (Accelerator)	No Growth	✓
Mol Weight	6786.94 g/mol	Matches	✓
Endotoxin	(<0.5 EU/ml)	PASS	✓
Fentanyl	Not Present	Not Present	✓

HEAVY METAL SCREENING

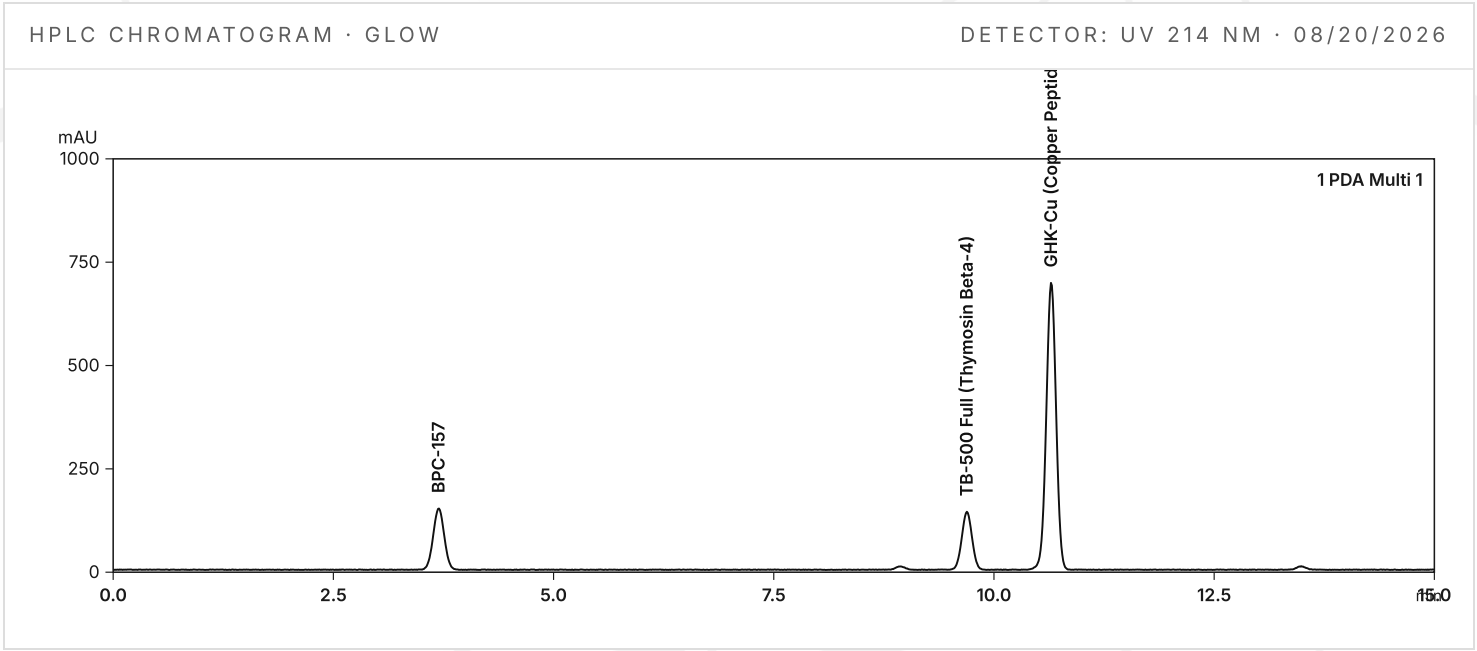
Parameter	Result
Lead (Pb)	Negative
Cadmium (Cd)	Negative

Arsenic (As)	Negative
Mercury (Hg)	Negative

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.78	70.35
Vial 2	99.93	71.93
Vial 3	99.41	71.48
Average	99.70	71.25

HPLC CHROMATOGRAM



SAMPLE PHOTOS



AS RECEIVED

RECONSTITUTED (BACT. WATER) — CLARITY
CHECK

Dr. R. Caldwell

ANALYST
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