



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	Tesamorelin	Form	Lyophilized
Batch	BR-002-TM10	Labeled Qty	10MG
Mol. Formula	C221H366N72O67S	CAS Number	218949-48-5
Cap Color	Black	Crimp Color	Silver
Appearance	White Powder	Mol. Weight	5135.85 g/mol

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Batch Avg Purity	(>98%)	99.58	✓
Batch Avg Net Content	10MG ± 10%	10.42	✓
Identity Confirmation (LC-MS)	Tesamorelin	Tesamorelin	✓
Microbial Sterility Screen	Bacterial Growth (Accelerator)	No Growth	✓
Mol Weight	5135.85 g/mol	Matches	✓
Endotoxin	(<0.5 EU/ml)	PASS	✓
Fentanyl	Not Present	Not Present	✓

HEAVY METAL SCREENING

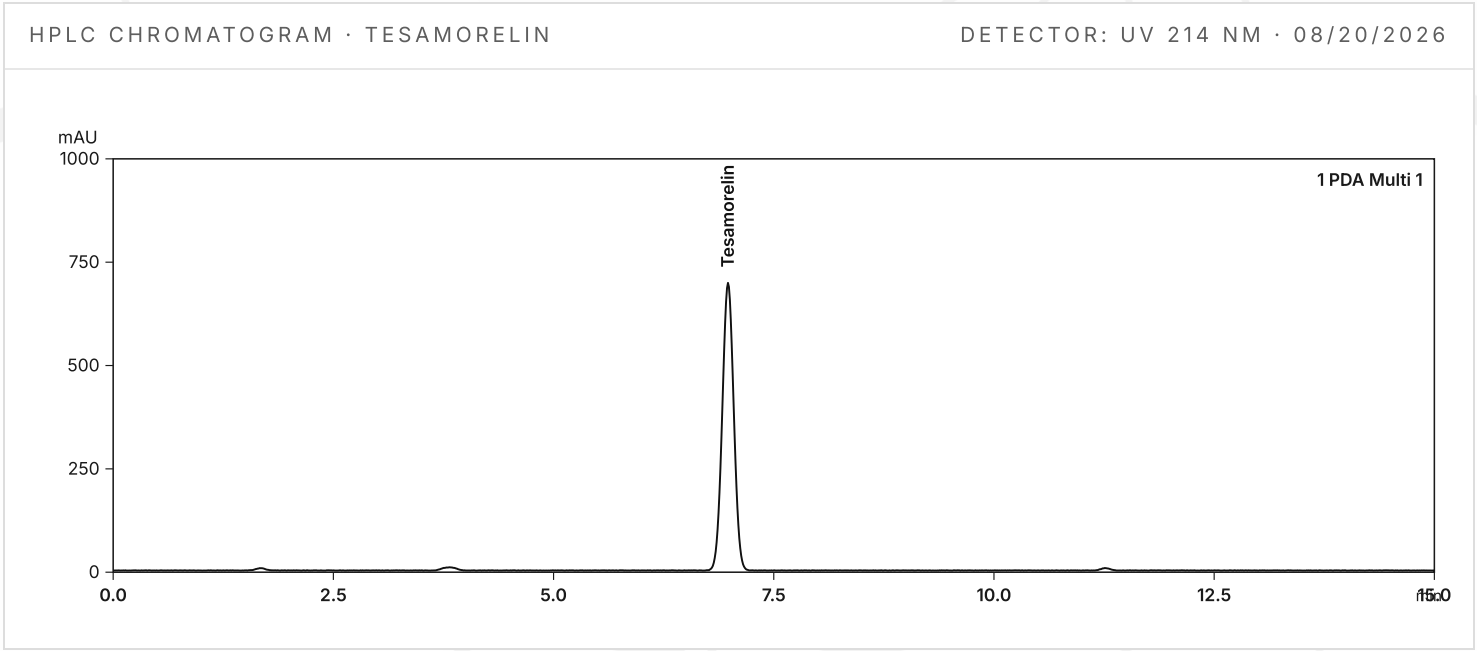
Parameter	Result
Lead (Pb)	Negative
Cadmium (Cd)	Negative

Arsenic (As)	Negative
Mercury (Hg)	Negative

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.58	10.42
Vial 2	99.74	10.78
Vial 3	99.63	10.34
Average	99.65	10.51

HPLC CHROMATOGRAM



SAMPLE PHOTOS



AS RECEIVED

RECONSTITUTED (BACT. WATER) — CLARITY
CHECK

Dr. R. Caldwell

ANALYST
ID: AN-3271

Dr. P. Andersen

QC REVIEWER
ID: QR-5418

Dr. H. Whitman

QA DIRECTOR
ID: QA-1090



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