

CERTIFICATE OF ANALYSIS
REPORT # RPT-2026-159678
Client —

Analyzed 09/01/2026

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	Tirzepatide
Form	Lyophilized
Batch	SGX-CLT-2026-0819-H94
Labeled Qty	100MG
Mol. Formula	C225H348N48O68
CAS Number	2023788-19-2
Cap Color	Black
Crimp Color	Silver
Appearance	White Powder
Mol. Weight	4813.45 g/mol

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Batch Avg Purity	(>98%)	99.63	✓
Batch Avg Net Content	100MG ± 10%	102.82	✓
Identity Confirmation (LC-MS)	Tirzepatide	Tirzepatide	✓
Microbial Sterility Screen	Bacterial Growth (Accelerator)	No Growth	✓
Mol Weight	4813.45 g/mol	Matches	✓
Endotoxin	(<0.5 EU/ml)	PASS	✓

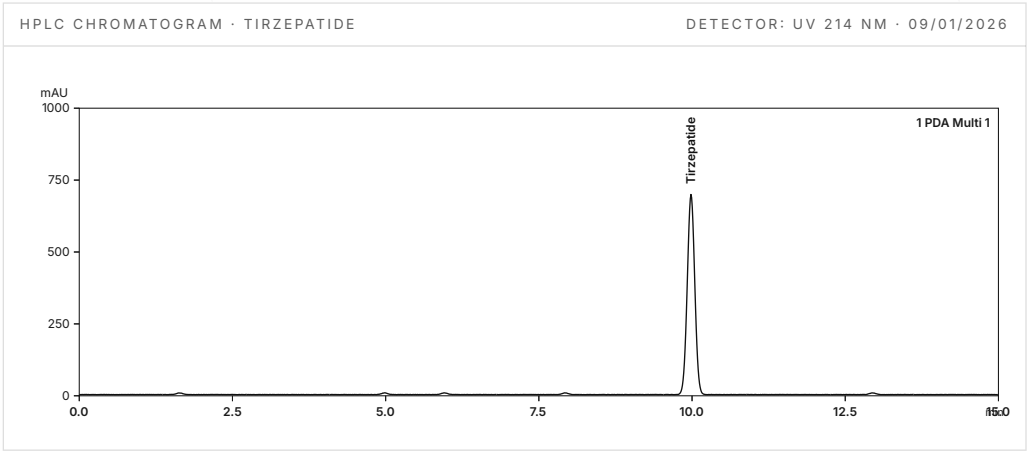
HEAVY METAL SCREENING

Parameter	Result
Lead (Pb)	Negative
Cadmium (Cd)	Negative
Arsenic (As)	Negative
Mercury (Hg)	Negative

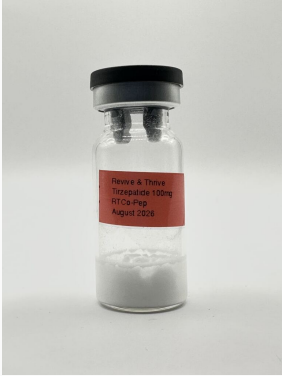
BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.63	102.82
Vial 2	99.18	103.14
Vial 3	99.81	102.91
Average	99.54	102.95

HPLC CHROMATOGRAM



SAMPLE PHOTOS



AS RECEIVED

RECONSTITUTED (BACT. WATER) — CLARITY CHECK

Dr. R. Caldwell

ANALYST
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sterigenixanalytical.com/verify

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