

Client: Peak Chain / Genetix Chain

Certified: 04/20/2026

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

SAMPLE INFORMATION

Product	Retatrutide	Form	Lyophilized powder
Batch	1111-0960	Labeled Qty	10 mg
Mol. Formula	C221H342N46O68	CAS Number	2381089-83-2
Cap Color	yellow	Crimp Color	silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.961%
Batch Avg Net Content	(10mg ± 10%)	11.80 mg
Identity Confirmation (LC-MS)	(Retatrutide)	Retatrutide
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS
Microbial Sterility Screen	(No Growth)	No Growth

HEAVY METAL SCREENING

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

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.977	11.8
Vial 2	99.928	11.89
Vial 3	99.978	11.71
Batch Average	99.961%	11.80 mg

CHROMATOGRAM

Method: RP-HPLC | Column: C18 | Detection: DAD @ 214 nm

