

Client: Synthesis Peptides

Certified: 05/20/2026

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 (acetate)
Batch	3G36626	Labeled Qty	40
Mol. Formula	C221H342N46O68	CAS Number	2381089-83-2
Cap Color	GREEN	Crimp Color	SILVER

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Batch Avg Purity	(>98%)	98.861%	✔
Batch Avg Net Content	(40 ± 10%)	42.99 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

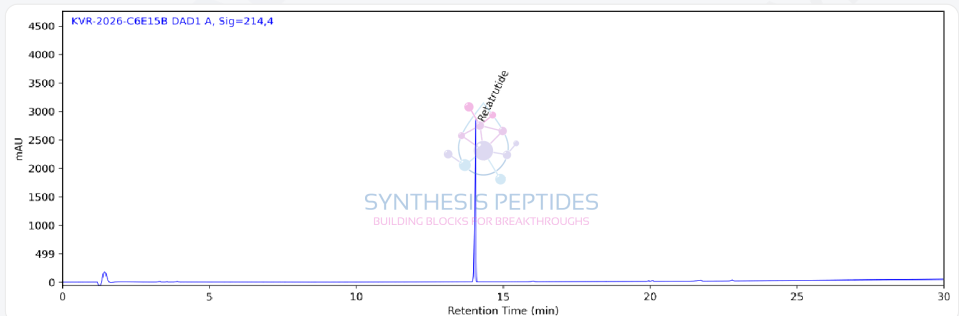
Analyte	Result	Status
Arsenic (As)	Negative	✔
Cadmium (Cd)	Negative	✔
Lead (Pb)	Negative	✔
Mercury (Hg)	Negative	✔

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	98.836	43.02
Vial 2	98.864	43.03
Vial 3	98.884	42.92
Batch Average	98.861%	42.99 mg

CHROMATOGRAM

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



 Lab Director

 Report#: KVR-2026-C6E15B-S130
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