

Client: Alpha Polaris Labs

Certified: 05/28/2026

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	batch-art2001	Labeled Qty	20 mg
Mol. Formula	C221H342N46O68	CAS Number	2381089-83-2
Cap Color	Blue	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Batch Avg Purity	(>98%)	99.591%	✔
Batch Avg Net Content	(~20mg)	23.54 mg	✔
Identity Confirmation (LC-MS)	(Retatrutide)	Retatrutide	✔
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS	✔

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	99.426	23.89
Vial 2	99.757	23.19
Batch Average	99.591%	23.54 mg

CHROMATOGRAM

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

