

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	Semaglutide	Form	Lyophilized powder
Batch	batch-asm2002	Labeled Qty	20 mg
Mol. Formula	C187H291N45O59	CAS Number	1997361-85-9
Cap Color	Clear	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Batch Avg Purity	(>98%)	99.421%	✔
Batch Avg Net Content	(~20mg)	23.79 mg	✔
Identity Confirmation (LC-MS)	(Semaglutide)	Semaglutide	✔
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	98.963	24.11
Vial 2	99.878	23.46
Batch Average	99.421%	23.79 mg

CHROMATOGRAM

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

