

Client: Alpha Polaris Labs

Certified: 06/15/2026

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	Tirzepatide	Form	Lyophilized powder
Batch	ATR2001	Labeled Qty	20 mg
Mol. Formula	C225H348N48O68	CAS Number	2023788-19-2
Cap Color	white	Crimp Color	silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.399%
Batch Avg Net Content	(~20mg)	21.70 mg
Identity Confirmation (LC-MS)	(Tirzepatide)	Tirzepatide
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS

HEAVY METAL SCREENING

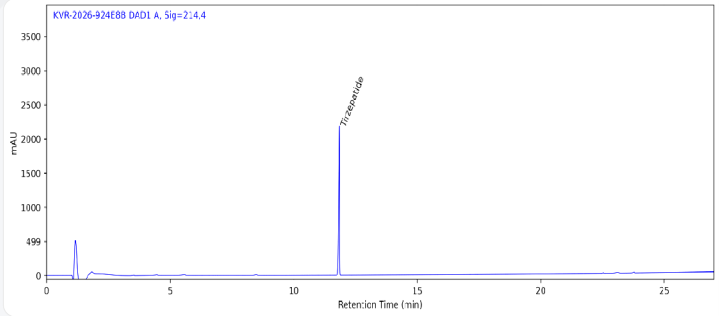
Analyte	Result	Status
Arsenic (As)	Negative	
Cadmium (Cd)	Negative	
Lead (Pb)	Negative	
Mercury (Hg)	Negative	

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.181	21.32
Vial 2	99.618	22.07
Batch Average	99.399%	21.70 mg

CHROMATOGRAM

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



Lamar Arghandinal
Lab Director



koveralabs.com/verify

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