



Client: Modern Aminos

Certified: 04/17/2026

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	GLP	Form	Lyophilized powder
Batch	BX-P-A1V3	Labeled Qty	5 mg
Mol. Formula	C187H291N45O59	CAS Number	1997361-85-9
Cap Color	Green	Crimp Color	Silver

TEST RESULTS

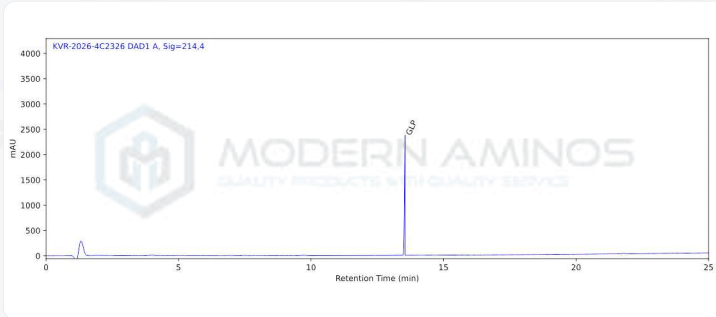
	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.947%
Batch Avg Net Content	(5mg ± 10%)	5.74 mg
Identity Confirmation (LC-MS)	(GLP)	GLP
Bacterial Endotoxins (LAL)	(≤ 0.50 EU/mL)	PASS

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.958	5.74
Vial 2	99.966	5.76
Vial 3	99.918	5.73
Batch Average	99.947%	5.74 mg

CHROMATOGRAM

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



Amir Arghandinal
Lab Director



koveralabs.com/verify

Report#: KVR-2026-4C2326
Access Code: LKTX0IS

CLIENT & SAMPLE INFORMATION

Client	Modern Aminos	Analysis Date	04/17/2026
Product Name	Semaglutide	Strength	5 mg
Lot / Batch	BX-P-A1V3	Condition	Lyophilized

This Certificate of Analysis certifies that the sample listed herein was tested for bacterial endotoxin using a kinetic chromogenic LAL assay in accordance with USP <85> Bacterial Endotoxins Test.

TEST METHODOLOGY

Test Performed	Quantitative Bacterial Endotoxin Test	Compendial Ref	USP <85>
Assay Type	Chromogenic (Kinetic)	Detection λ	405 nm
Detection Range	0.01 – 1.0 EU/mL	Endotoxin Std	E. coli O111:B4
Dilution Vol	2.0 mL	Matrix	LAL Reagent Water

QUANTITATIVE RESULTS

Parameter	Result
Endotoxin Level	< 0.06 EU/mL
Acceptance Limit	≤ 0.5 EU/mL
Sample CV (%)	2.0%
Spike CV (%)	4.5%
Spike Recovery (%)	89%
Final Determination	PASS

CONTROLS

Control	Expected	Observed	Status
Positive Control	Detectable	As expected	Pass
Negative Control	No signal	As expected	Pass

INTERPRETATION

Endotoxin content was quantitatively determined using a kinetic chromogenic LAL assay in accordance with USP <85>. Result reported as below quantitation threshold. The measured endotoxin level meets the specified acceptance criteria. The sample passes the endotoxin limit test.

AUTHORIZATION

REVIEWED BY
Lemar Arghandiwal
Lab Director

