

ILS Laboratories

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(619) 329-3999 | ils-lab.com

GLP-2 (Tirzepatide) - 100mg

Tested for: Peptide Pantry

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: NUM8P4YN

COA #: COA-2026-954590
Lot Number: Tirz-0626-A
Labeled Content: 100mg
Sample Matrix: Lyophilized

Analysis Date: 07/31/2026
Appearance: Good
Volume: 3mL
Date Received: 07/02/2026

Method: Endotoxin (USP <85>), Purity, Identity & Quantitation (HPLC)

Identity: GLP-2 (Tirzepatide) Peptide Purity: **96.24%**

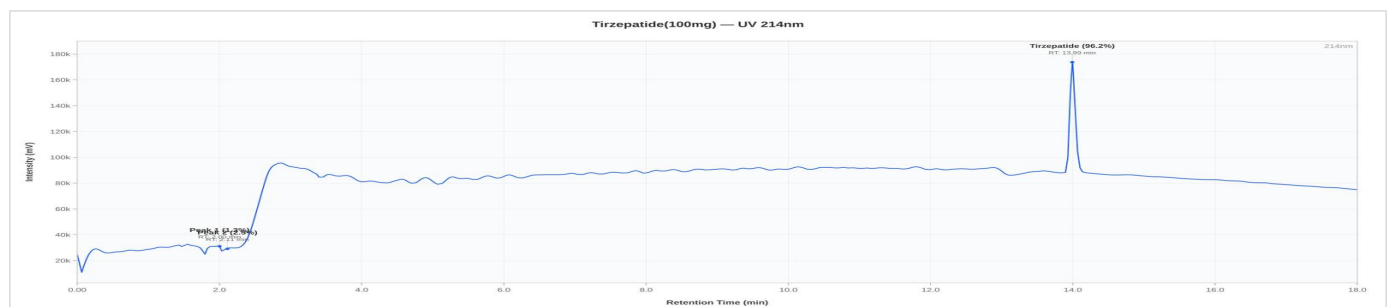
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	96.24%	%	PASS
Net Peptide Content	Report Only	102.27	mg	N/A
Identity (HPLC-RTM)	Tirzepatide	Confirmed	-	PASS



GLP-2 (Tirzepatide) 100mg - Tirz-0626-A

HPLC Chromatogram



GLP-2 (Tirzepatide) 100mg - Tirz-0626-A: UV Chromatogram

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	NMT 0.05 EU/mL	Reported

About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.

Notes & Methodology

- Date Tested: 07/31/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be GLP-2 (Tirzepatide) by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
- Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.



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Dr. Greg Kalyuzhny
Lab Director
7/31/2026

COA #: COA-2026-954590
Access Code: NUM8P4YN
Verify: <portal.ils-lab.com/verify/p43MMklcvftUBkdx>
Issued: 7/31/2026