

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

GLP-2TZ - 20MG

PASS



Tested for: Southern Aminos

31938 Temecula Pkwy, Suite A PMB #361 Temecula, CA 92592 | www.southernaminos.com

COA #: **COA-2026-OSOVKZ**
Lot Number: **TZ200426J**
Concentration: **20MG**
Received: **04/09/2026**

Method: **Full QC Panel**
Analysis Date: **04/16/2026**
Appearance: **Good**
Volume: **3ML**



Scan to verify
authenticity at ils-lab.com

Identity
GLP-2TZ

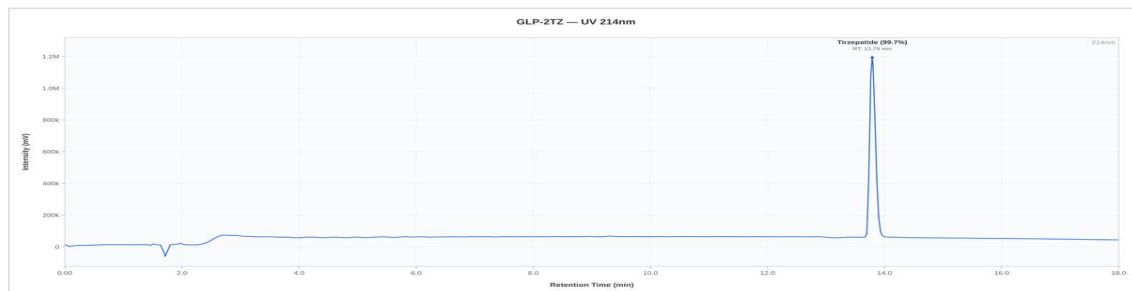
Purity
99.72%

Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	$\geq 95.0\%$	99.72%	%	PASS
Net Peptide Content	Report Only	20.94	mg	N/A
Identity (ID)	Tirzepatide	Confirmed	-	PASS
Sterility (PCR)	No Growth	No Growth	-	PASS
Endotoxin (USP <85>)	< 0.05 EU/mL	NMT 0.05 EU/mL		PASS

Date Tested: 04/16/2026 | Method: Full QC Panel

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.72% purity, closest to batch mean of 99.70%)

The sample was confirmed to be GLP-2TZ by HPLC. Identification by chromatographic retention time comparison with a reference standard.



GLP-2TZ 20MG - TZ200426J



Handwritten signature

Dr. Greg Kalyuzhny
Lab Director
4/16/2026

COA #: **COA-2026-OSOVKZ**
Access Code: **EXAFXEWS**
Verify: portal.ils-lab.com/verify/QlpIzaZ-r1yMQB4c
Issued: 4/16/2026

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Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	Not Detected	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1 ppm	Not Detected	PASS

Elemental impurities analyzed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) per USP <233> methodology.

Conformity Testing Results (8 samples tested)

Sample	Purity	Net Content	ID	Result
Dedicated V0	99.72%	20.94 mg	Confirmed	PASS
Conformity V1	99.60%	20.92 mg	Confirmed	PASS
Conformity V2	99.25%	20.84 mg	Confirmed	PASS
Conformity V3	99.96%	20.99 mg	Confirmed	PASS
Conformity V4	99.74%	20.95 mg	Confirmed	PASS
Conformity V5	99.64%	20.92 mg	Confirmed	PASS
Conformity V6	100.00%	21 mg	Confirmed	PASS
Conformity V7	99.67%	20.93 mg	Confirmed	PASS
Mean	99.70%	20.94 mg	—	—
Std Dev	0.2170%	0.0461 mg	—	—

Representative chromatogram, Dedicated V0 (99.72% purity, closest to batch mean of 99.70%)



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