

ILS Laboratories

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

SA-2T - 20mg

PASS



Tested for: Southern Aminos

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

COA #:	COA-2026-TXICZA	Method:	Full QC Panel
Lot Number:	2T200426N	Analysis Date:	04/24/2026
Accession #:	ACC-2026-1082	Appearance:	Good
Concentration:	20mg	Volume:	3mL
Sample Matrix:	Lyophilized	Received:	04/22/2026



Scan to verify
authenticity at ils-lab.com

Identity

SA-2T

Purity

99.98%

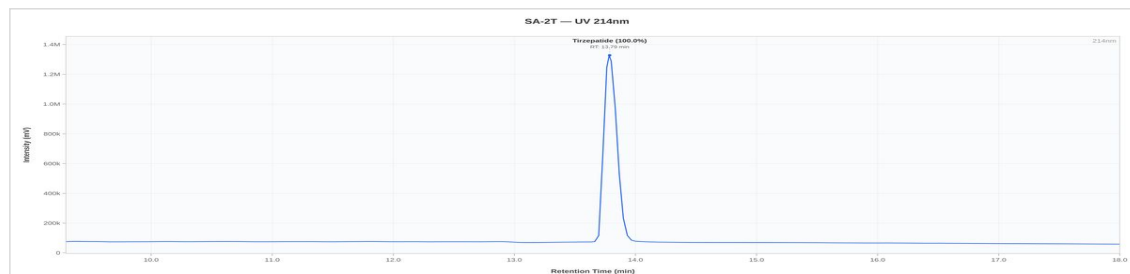
Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.98%	%	PASS
Net Peptide Content	Report Only	20.77	mg	N/A
Identity (ID)	Tirzepatide	Confirmed	-	PASS



SA-2T 20mg - 2T200426N

HPLC Chromatogram



Representative chromatogram, Conformity V1 (99.94% purity, closest to batch mean of 99.95%)



Handwritten signature

Dr. Greg Kalyuzhny

Lab Director
4/27/2026

COA #: COA-2026-TXICZA

Access Code: VLAOCEAG

Verify: portal.ils-lab.com/verify/PXFYFc9bAbZF_Lb3

Issued: 4/27/2026

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HPLC Conformity Testing Results (8 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.98%	20.77 mg	Confirmed	PASS
Conformity V1	99.94%	20.65 mg	Confirmed	PASS
Conformity V2	99.92%	20.58 mg	Confirmed	PASS
Conformity V3	99.92%	20.57 mg	Confirmed	PASS
Conformity V4	99.91%	21.03 mg	Confirmed	PASS
Conformity V5	99.99%	21.42 mg	Confirmed	PASS
Conformity V6	99.96%	20.87 mg	Confirmed	PASS
Conformity V7	99.94%	20.94 mg	Confirmed	PASS
Mean	99.95%	20.85 mg	—	—
Std Dev	0.0274%	0.2654 mg	—	—

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



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Sterility Testing (PCR)

Test	Specification	Result	Unit	Status
Sterility (PCR)	No Growth	No Growth	-	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.25 EU/mL	NMT 0.05 EU/mL		PASS

Notes & Methodology

1. Date Tested: 04/24/2026. Methods: Full QC Panel.
2. The sample was confirmed to be SA-2T by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) per USP <233> methodology.
4. Chromatogram shown is representative: Conformity V1 (99.94% purity, closest to batch mean of 99.95%).



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