

ILS Laboratories

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

VLS-2 TRZ - 30mg

PASS



Tested for: Voltera Sciences
www.VolteraSciences.com

COA #:	COA-2026-412385	Method:	Full QC Panel
Lot Number:	VLS2T30.05.02.2026	Analysis Date:	05/05/2026
Accession #:	ACC-2026-1657	Appearance:	Good
Concentration:	30mg	Volume:	3mL
Sample Matrix:	Lyophilized	Received:	05/01/2026



Scan to verify authenticity at ils-lab.com

Identity
VLS-2 TRZ

Purity
99.93%

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.93%	%	PASS
Net Peptide Content	Report Only	32.16	mg	N/A
Identity (ID)	tirzepatide	Confirmed	-	PASS

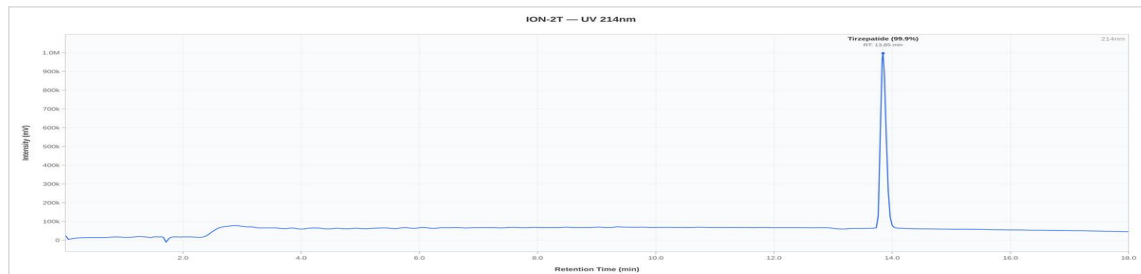


VLS-2 TRZ 30mg - VLS2T30.05.02.2026

Heavy Metals (ICP-MS)

Analyte	Specification	Result	Unit	Status
Heavy Metals				
Arsenic (As)	<= 1.5 ppm	Not Detected	ppm	PASS
Cadmium (Cd)	<= 0.5 ppm	Not Detected	ppm	PASS
Lead (Pb)	<= 1 ppm	Not Detected	ppm	PASS
Mercury (Hg)	<= 1.5 ppm	0.0907 ppm	ppm	PASS
Chromium (Cr)	<= 10 ppm	0.1227 ppm	ppm	PASS

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.93% purity, closest to batch mean of 99.93%)




Dr. Greg Kalyuzhny
Lab Director
5/12/2026

COA #: **COA-2026-412385**
Access Code: **FW6X9DL2**
Verify: portal.ils-lab.com/verify/2Rquqs7z6f3pOEcV
Issued: 5/12/2026

ILS Laboratories

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

VLS-2 TRZ - 30mg

PASS



Tested for: Voltera Sciences
www.VolteraSciences.com

COA #:	COA-2026-412385	Method:	Full QC Panel
Lot Number:	VLS2T30.05.02.2026	Analysis Date:	05/05/2026
Accession #:	ACC-2026-1657	Appearance:	Good
Concentration:	30mg	Volume:	3mL
Sample Matrix:	Lyophilized	Received:	05/01/2026



Scan to verify
authenticity at ils-lab.com

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.93%	32.16 mg	Confirmed	PASS
Conformity V1	99.92%	30.99 mg	Confirmed	PASS
Mean	99.93%	31.57 mg	—	—
Std Dev	0.0050%	0.5850 mg	—	—

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	0.077 EU/mL		PASS

Notes & Methodology

- Date Tested: 05/12/2026. Methods: Purity & Quant (HPLC); Heavy Metals (ICP-MS).
- The sample was confirmed to be VLS-2 TRZ by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Chromatogram shown is representative: Dedicated V0 (99.93% purity, closest to batch mean of 99.93%).




Dr. Greg Kalyuzhny
Lab Director
5/12/2026

COA #: **COA-2026-412385**
Access Code: **FW6X9DL2**
Verify: <portal.ils-lab.com/verify/2Rquqs7z6f3pOEcV>
Issued: 5/12/2026