

ILS Laboratories

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

TRZ - 60mg



Tested for: NextGen Peptides
www.NGpeptide.com

Lot Number:
Accession #:
Labeled Content:

COA-2026-SPNM4J
TRZ60-04
ACC-2026-3621
60mg

Method:
Analysis Date:
Appearance:
Vial Size:
Date Received:

Full QC Panel
06/05/2026
Good
3mL
05/31/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: WN73XDG9

Identity

TRZ

Peptide Purity

99.90%

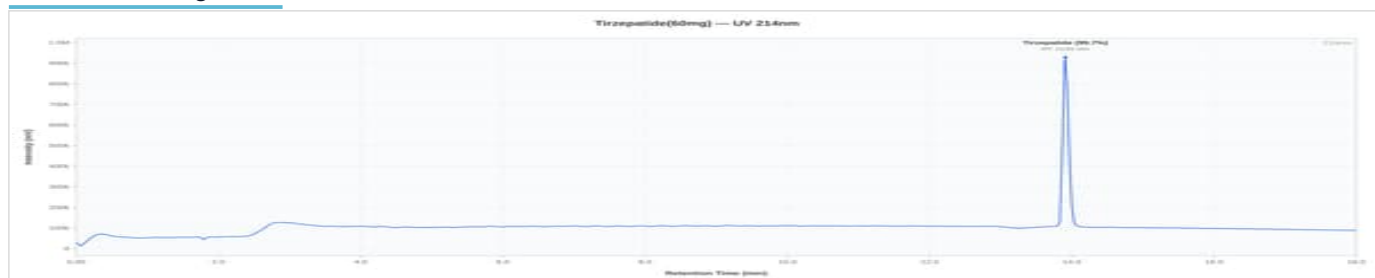


Fentanyl
Free

Full QC Panel

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.90%	%	PASS
Net Peptide Content	Report Only	63.89	mg	N/A
Identity (HPLC-RTM)	Tirzepatide	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



TRZ 60mg - TRZ60-04: UV Chromatogram

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

Sterility Testing (PCR)

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



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Dr. Greg Kalyuzhny
Lab Director
6/5/2026

COA #: COA-2026-SPNM4J
Access Code: WN73XDG9
Verify: portal.ils-lab.com/verify/AH9xrEgRwVzB-e8D
Issued: 6/5/2026

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	0.09 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

1. Date Tested: 06/05/2026. Methods: Full QC Panel.
2. The sample was confirmed to be TRZ by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or product specification.
4. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
5. 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.




Dr. Greg Kalyuzhny
Lab Director
6/5/2026

COA #: **COA-2026-SPNM4J**
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