

ILS Laboratories

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

IGF-1 LR3 - 1mg

Tested for: Value Research Labs

PASS

COA #: COA-2026-953885
Lot Number: VRL-5439587
Accession #: ACC-2026-6294
Labeled Content: 1mg

Analysis Date: 07/08/2026
Appearance: Good
Sample Matrix: Lyophilized
Vial Size: 3mL
Date Received: 06/23/2026



Scan to verify
authenticity at ils-lab.com
Access Code: U4H2M5KD

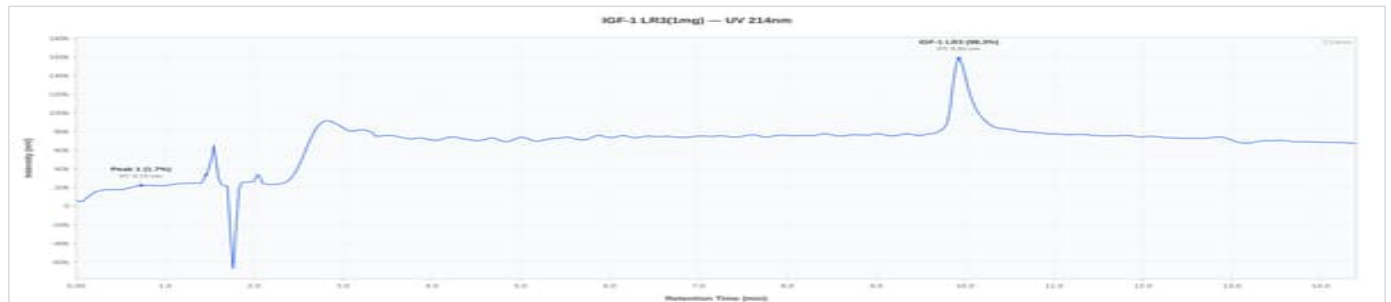
Method: Purity & Quant (HPLC), Endotoxin (USP <85>)

Identity	Peptide Purity	
IGF-1 LR3	98.31%	 Fentanyl Free

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	98.31%	%	PASS
Net Peptide Content	Report Only	1.04	mg	N/A
Identity (HPLC-RTM)	IGF-1 LR3	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



IGF-1 LR3 1mg - VRL-5439587: 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: 07/14/2026. Methods: Purity & Quant (HPLC).
- The sample was confirmed to be IGF-1 LR3 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.



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
7/14/2026

COA #: COA-2026-953885
Access Code: U4H2M5KD
Verify: portal.ils-lab.com/verify/_tyhPasJoqcCr5M2
Issued: 7/14/2026