Certificate of Analysis

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

GLP-3 - 30mg

PASS

Tested for: NextGen Peptides
www.NGpeptide.com

COA #:	**COA-2026-N3Y7UB**	Method:	**Full QC Panel**
Lot Number:	**RT30-6173**	Analysis Date:	**04/16/2026**
Accession #:	**ACC-2026-0679**	Appearance:	**Good**
Concentration:	**30mg**	Volume:	**3mL**
		Received:	**04/08/2026**

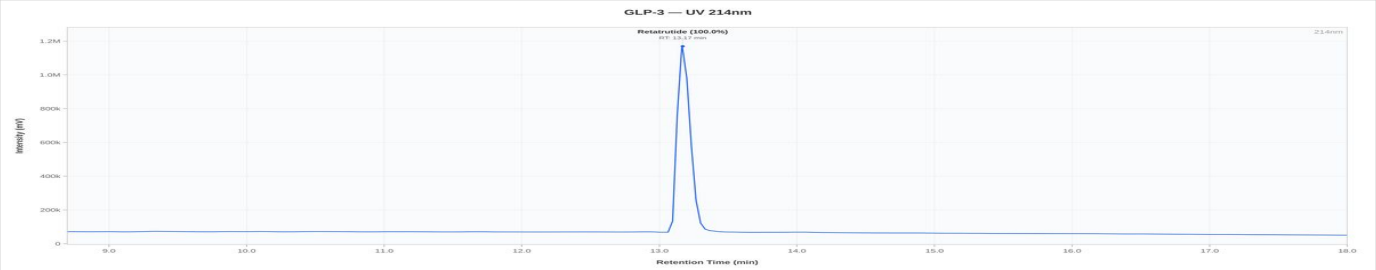
Scan to verify authenticity at ils-lab.com

Identity	Purity
GLP-3	99.96%

Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	**99.96%**	%	PASS
Net Peptide Content	Report Only	**31.49**	mg	N/A
Identity (ID)	Retatrutide	**Confirmed**	-	PASS

HPLC Chromatogram



Representative chromatogram, Conformity V1 (99.77% purity, closest to batch mean of 99.77%)

HPLC Conformity Testing Results (4 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.96%	31.49 mg	Confirmed	PASS
Conformity V1	99.77%	31.43 mg	Confirmed	PASS
Conformity V2	99.72%	31.41 mg	Confirmed	PASS
Conformity V3	99.63%	31.38 mg	Confirmed	PASS
Mean	**99.77%**	**31.43 mg**	—	—
Std Dev	**0.1206%**	**0.0402 mg**	—	—

Dr. Greg Kalyuzhny
Lab Director
4/16/2026

COA #: COA-2026-N3Y7UB
Access Code: OPUVGWWM
Verify: portal.ils-lab.com/verify/NZrWxt6YKYYUjIQF
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**

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>)	< 0.05 EU/mL	**NMT 0.05 EU/mL**		**PASS**

Notes & Methodology

1. Date Tested: 04/16/2026. Methods: Full QC Panel.
2. The sample was confirmed to be GLP-3 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 route-of-administration standard.
4. Chromatogram shown is representative: Conformity V1 (99.77% purity, closest to batch mean of 99.77%).

Dr. Greg Kalyuzhny
Lab Director
4/16/2026

COA #: COA-2026-N3Y7UB
Access Code: **OPUVGWWM**
Verify: portal.ils-lab.com/verify/NZrWxt6YKYYUjIQF
Issued: 4/16/2026