Certificate of Analysis

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

LPRT20-004 - 20mg

PASS

Tested for: Lumi Peptides
20555 Devonshire Str., Suite 101, Chatsworth CA 91311 | https://lumipeptides.com

COA #:	**COA-2026-0001**	Method:	**Full QC Panel**
Lot Number:	**LPRT20-004**	Analysis Date:	**04/21/2026**
Accession #:	**ACC-2026-0957**	Appearance:	**Good**
Concentration:	**20mg**	Volume:	**3mL**
Sample Matrix:	**Powder**	Received:	**04/17/2026**

Scan to verify authenticity at ils-lab.com

Identity	Purity
LPRT20-004	**99.81%**

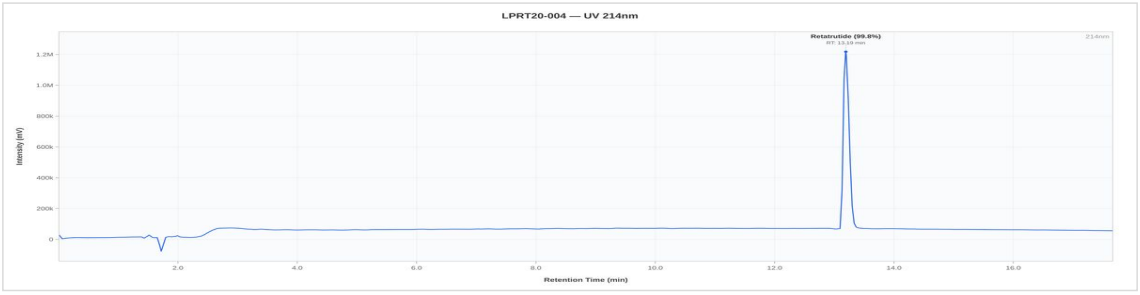


LPRT20-004 20mg - LPRT20-004

Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	**99.81%**	%	**PASS**
Net Peptide Content	Report Only	**20.96**	mg	N/A
Identity (ID)	Retatrutide	**Confirmed**	-	**PASS**
Sterility (PCR)	No Growth	**No Growth**	-	**PASS**
Endotoxin (USP <85>)	< 0.25 EU/mL	**NMT 0.05 EU/mL**		**PASS**

HPLC Chromatogram



Representative chromatogram, Conformity V2 (99.85% purity, closest to batch mean of 99.85%)

Dr. Greg Kalyuzhny
Lab Director
4/21/2026

COA #: **COA-2026-0001**
Access Code: **NWWAOMQU**
Verify: portal.ils-lab.com/verify/EMzRMKirwNwEP6jJ
Issued: 4/21/2026

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ISO/IEC 17025 Accredited | This certificate relates only to the items tested. Results shall not be reproduced except in full without written approval.

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Lot Number:	**LPRT20-004**	Analysis Date:	**04/21/2026**
Accession #:	**ACC-2026-0957**	Appearance:	**Good**
Concentration:	**20mg**	Volume:	**3mL**
Sample Matrix:	**Powder**	Received:	**04/17/2026**

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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**

Conformity Testing Results (3 samples tested)

Sample	Purity	Net Content	ID	Result
Dedicated V0	99.81%	20.96 mg	Confirmed	**PASS**
Conformity V1	99.88%	20.97 mg	Confirmed	**PASS**
Conformity V2	99.85%	20.97 mg	Confirmed	**PASS**
Mean	**99.85%**	**20.97 mg**	—	—
Std Dev	**0.0287%**	**0.0047 mg**	—	—

Notes & Methodology

1. Date Tested: 04/21/2026. Methods: Full QC Panel.
2. The sample was confirmed to be LPRT20-004 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 V2 (99.85% purity, closest to batch mean of 99.85%).

Dr. Greg Kalyuzhny
Lab Director
4/21/2026

COA #: **COA-2026-0001**
Access Code: **NWWAOMQU**
Verify: portal.ils-lab.com/verify/EMzRMKirwNwEP6jJ
Issued: 4/21/2026