Certificate of Analysis

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

GLP-3 20mg - 20mg

Tested for: Chengdu Bioresearch

PASS

COA #:	**COA-2026-953707**	Analysis Date:	**06/26/2026**
Lot Number:	**KKR-GLP3-20-0626**	Appearance:	**Good**
Accession #:	**ACC-2026-5037**	Sample Matrix:	**Lyophilized**
Labeled Content:	**20mg**	Volume:	**3mL**
		Date Received:	**06/13/2026**

Scan to verify authenticity at ils-lab.com
Access Code: HDWEEMW2

Method: **Full QC Panel**

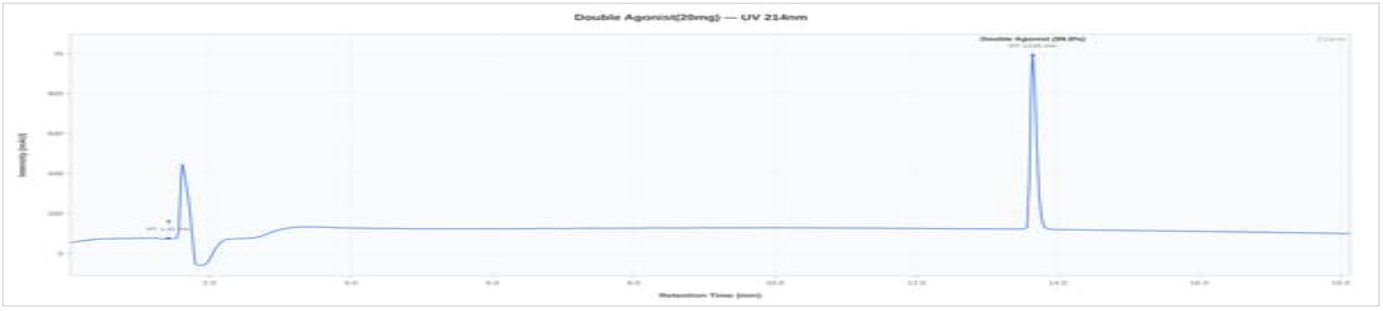
Identity	Peptide Purity	
GLP-3 20mg	**99.76%**	**Fentanyl Free**

GLP-3 20mg 20mg - KKR-GLP3-20-0626

Full QC Panel

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.76%**	%	**PASS**
Net Peptide Content	Report Only	**21.39**	mg	N/A
Identity (HPLC-RTM)	Retatrutide	**Confirmed**	-	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

HPLC Chromatogram



Representative chromatogram, Conformity V1

HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.63%	21.23 mg	Confirmed	**PASS**
Conformity V1	99.76%	21.39 mg	Confirmed	**PASS**
Conformity V2	99.76%	21.26 mg	Confirmed	**PASS**
Mean	**99.72%**	**21.29 mg**	—	—
Std Dev	**0.0613%**	**0.0694 mg**	—	—

Dr. Greg Kalyuzhny
Lab Director
7/21/2026

COA #: **COA-2026-953707**
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Verify: portal.ils-lab.com/verify/JCJPMCKHu_Qce9yX
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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	Status
Sterility (PCR)	No Growth	**No Growth**	**PASS**

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	NMT 5 EU/mL	**NMT 0.05 EU/mL**	**PASS**

Acceptance criteria: NMT 5 EU/mL per client specification.

Notes & Methodology

1. Date Tested: 07/10/2026. Methods: Full QC Panel.
2. The sample was confirmed to be GLP-3 20mg 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.
6. Chromatogram shown is representative: Conformity V1 (99.76% purity, closest to batch mean of 99.72%).

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