Certificate of Analysis

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

Cagrilintide - 10mg

5X TESTED

PASS

Tested for: Peptidology
11111 N Scottsdale Rd Suite 205, Scottsdale, AZ, 85254 | https://peptidology.co

COA #:	**COA-2026-WJXPM4**	Analysis Date:	**10/29/2026**
Lot Number:	**1793**	Cap Color:	**blue**
Accession #:	**ACC-2026-23731**	Sample Matrix:	**Lyophilized**
Labeled Content:	**10mg**	Volume:	**3mL**
		Date Received:	**10/21/2026**

Scan to verify authenticity at ils-lab.com
Access Code: R8PNMDVK

Method: **Purity, Identity & Quantitation (HPLC)**

Identity	Peptide Purity	
Cagrilintide	**99.90%**	Fentanyl Free

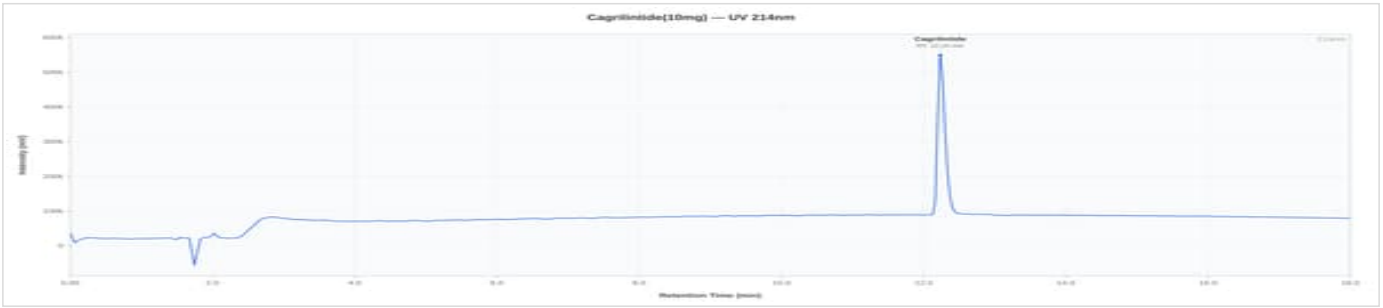


Cagrilintide 10mg - 1793

Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.90%**	%	**PASS**
Net Peptide Content	Report Only	**10.39**	mg	N/A
Identity (HPLC-RTM)	Cagrilintide	**Confirmed**	-	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

HPLC Chromatogram



Chromatogram, Conformity V1 (99.90% purity)

HPLC Conformity Testing Results (4 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.72%	10.7 mg	Confirmed	**PASS**
Conformity V1	99.90%	10.39 mg	Confirmed	**PASS**
Conformity V2	99.90%	10.59 mg	Confirmed	**PASS**
Conformity V3	99.89%	10.64 mg	Confirmed	**PASS**
Mean	**99.85%**	**10.58 mg**	—	—
Std Dev	**0.0766%**	**0.1164 mg**	—	—

Notes & Methodology

1. Date Tested: 10/29/2026. Methods: Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be Cagrilintide by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. 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.
4. Purity values are capped at 99.9% to reflect instrument limit of detection (LOD). Trace impurities below the detection threshold may be present.
5. Chromatogram shown: Conformity V1 (99.90% purity).
6. Quality System: ILS Laboratories operates an ISO/IEC 17025 quality management system. Peptide testing is performed for Research Use Only.
7. This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.

Issued by ILS Laboratories
(619) 329-3999
ils-lab.com



Dr. Greg Kalyuzhny
Lab Director
10/29/2026

COA #: **COA-2026-WJXPM4**
Access Code: **R8PNMDVK**
Verify: portal.ils-lab.com/verify/PyyidLPtfhiBRc-z
Issued: 10/29/2026

Certificate of Analysis

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

Cagrilintide - 10mg

3X TESTED

PASS

Tested for: Peptidology
11111 N Scottsdale Rd Suite 205, Scottsdale, AZ, 85254 | https://peptidology.co

COA #:	**COA-2026-LDCBLT**	Analysis Date:	**11/11/2026**
Lot Number:	**1793**	Cap Color:	**blue**
Accession #:	**ACC-2026-23735**	Sample Matrix:	**Lyophilized**
Labeled Content:	**10mg**	Volume:	**3mL**
		Date Received:	**10/21/2026**

Scan to verify authenticity at ils-lab.com
Access Code: QUA4WY6E

Method: **Sterility (USP <71>)**

Identity
Cagrilintide

Fentanyl Free



Cagrilintide 10mg - 1793

Sterility (USP <71>)

Analyte	Specification	Result	Unit	Status
TSB (Tryptic Soy Broth)	No Growth	**No Growth**	-	PASS
FTM (Fluid Thioglycollate)	No Growth	**No Growth**	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	PASS

Sterility Testing (USP <71>)

Sample	TSB (Tryptic Soy Broth)	FTM (Fluid Thioglycollate)	Result
Dedicated V0	No Growth	No Growth	PASS
Conformity V1	No Growth	No Growth	PASS
Conformity V2	No Growth	No Growth	PASS
Conformity V3	No Growth	No Growth	PASS
Conformity V4	No Growth	No Growth	PASS
Conformity V5	No Growth	No Growth	PASS

Notes & Methodology

1. Date Tested: 11/11/2026. Methods: Sterility (USP <71>).
2. Quality System: ILS Laboratories operates an ISO/IEC 17025 quality management system. Peptide testing is performed for Research Use Only.
3. This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.

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Dr. Greg Kalyuzhny
Lab Director
11/11/2026

COA #: **COA-2026-LDCBLT**
Access Code: **QUA4WY6E**
Verify: portal.ils-lab.com/verify/Pzl3eFemfBBi4pDH
Issued: 11/11/2026