

Cagrellintide — Certificates of Analysis

Every batch we have tested for this product, newest first.
Match the strength on your vial to the rows below and turn to that page.

PAGE	STRENGTH	BATCH / LOT
2–3	10mg, 21mg	8/13/2026 · Lot IWR-081026CAG
4–7	10mg, 21mg, 71mg	8/2/2026 · Lot IWR-2607-CAGL



Summit BioAnalytics | Nassau, The Bahamas | lab@summitbioanalytics.com |
summitbioanalytics.com

TESTED FOR

Iron Within Research

SAMPLE

Cagrilintide — 10 mg

PASS

BATCH #

IWR-081026CAG

PURITY

99.54%

MASS

10.21 mg

IDENTITY

Confirmed

COA #:

SBA-26-0083

Method:

Full QC Panel

Lot Number:

IWR-081026CAG

Analysis Date:

2026-08-13

Labeled Content:

10 mg

Date Received:

2026-08-10

Appearance:

White lyophilized powder, intact seal

Vial Cap:

Clear #A4A2A7



SCAN TO VERIFY



Identity



Purity



Endotoxins



Fentanyl Free

Test	Specification	Result
Identity	Cagrilintide	Confirmed
Purity (HPLC)	>= 98.0%	99.54%
Content (per vial)	Report only	10.21 mg/vial
Fentanyl Screen (LC-MS/MS)	Not detected	Not detected
Endotoxins (LAL)	Report Result	0.02 EU/mL
Sterility Screen (rapid PCR)	No growth	No growth
Heavy Metals (ICP-MS)	ICH Q3D limits	All analytes within limits

Qualitative and quantitative chemical analysis by RP-HPLC with UV detection; identity confirmed by LC-MS. Fentanyl screening by targeted LC-MS/MS. Sterility by rapid nucleic-acid amplification — a screening method, not compendial sterility per USP <71>. Full methodology available on request.

Kasey Malganus

Kasey Malganus

Lab Director

2026-08-13

COA #:

SBA-26-0083

Access Code:

V2L9XAYS

Analyst:

A. Grinder

Verify:

summitbioanalytics.com/verify

Issued:

2026-08-13

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This certificate relates only to the item tested, as received. Research use only — not for human or veterinary use. A not-detected screening result describes this sample only and is not a statement about any other unit or lot.

Lot Number: **IWR-1457978-P**
 Client Name: **Iron Within Research**
 Identity: **www.ironwithinresearch.com**

Received Date: **04/21/2026**
 Analysis Conducted: **04/16/2026**
 Searchable via: **horizonanalytical.com**

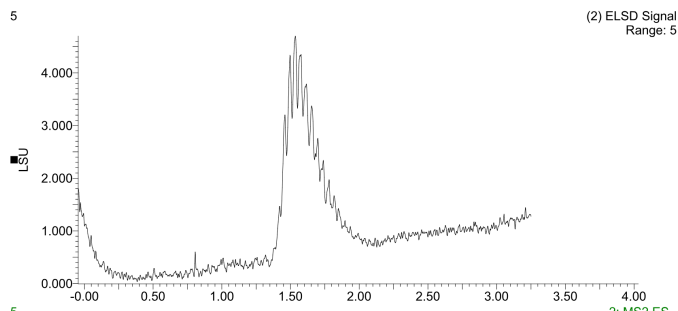
Compound:	Cagrilintide
Lot:	IWR-1457978-P
Appearance:	White Lyophilized Powder

CAS:	1415456-99-3
Formula:	C ₁₉₄ H ₃₁₂ N ₅₄ O ₅₉ S ₂
Mol Weight:	~4,409.0 g/mol

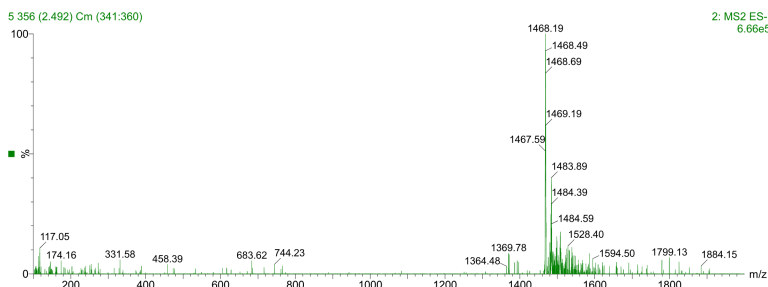
Pubchem CID: 146031263

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	Cagrilintide	Cagrilintide	
Quantity:	10mg	9.71mg	
Purity:	>98%	99.28%	



UPLC



MS

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

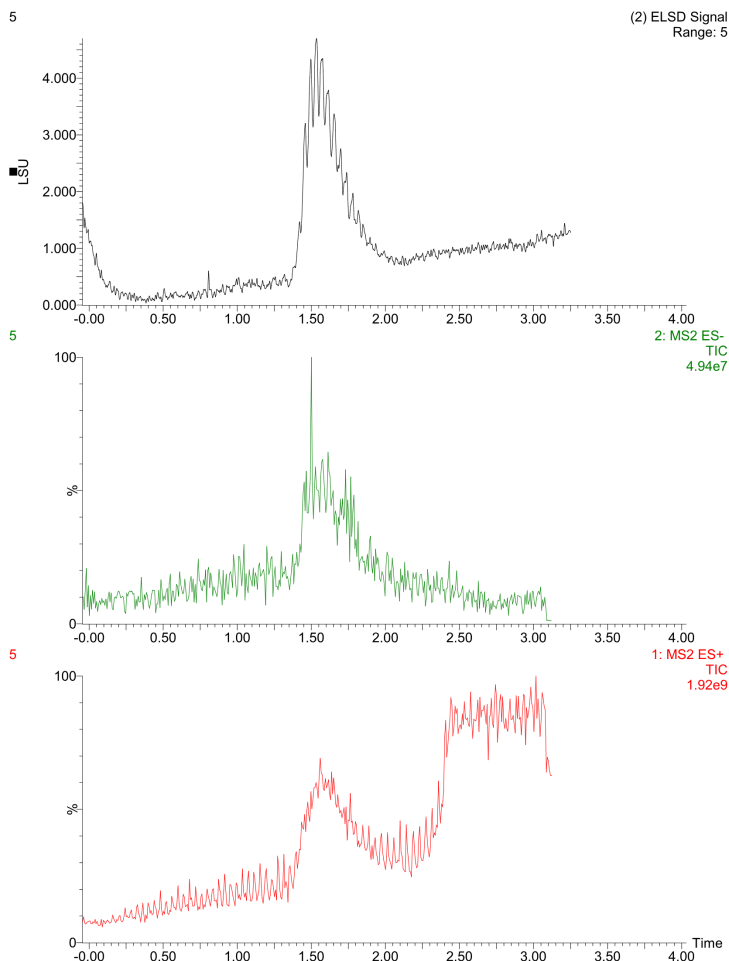


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

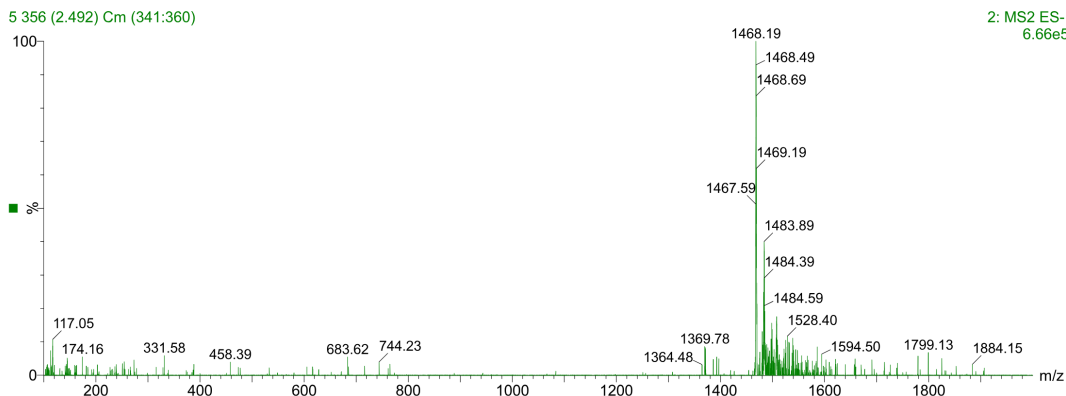
Lot Number: IWR-1457978-P
Client Name: Iron Within Research
Identity: www.ironwithinresearch.com

Received Date: 04/21/2026
Analysis Conducted: 04/16/2026
Searchable via: horizonanalytical.com

Cagrilintide (10mg) • Pubchem CID: 146031263
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)





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TESTED FOR

Iron Within Research

SAMPLE

Cagrilintide — 10 mg

PASS

BATCH #

IWR-2607-CAG

PURITY

99.21%

MASS

11.21 mg

IDENTITY

Confirmed

COA #:

SBA-26-0031

Method:

Full QC Panel

Lot Number:

IWR-2607-CAG

Analysis Date:

2026-08-02

Labeled Content:

10 mg

Date Received:

2026-07-29

Appearance:

White lyophilized powder, intact seal



SCAN TO VERIFY



Identity



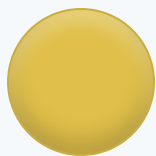
Purity



Endotoxins



Fentanyl Free



VIAL CAP

Yellow

#E0C04A

CLOSURE AS
RECEIVED

Test	Specification	Result
Identity	Cagrilintide	Confirmed
Purity (HPLC)	>= 98.0%	99.21%
Content (gross)	Report only	11.21 mg
Fentanyl Screen (LC-MS/MS)	Not detected	Not detected
Endotoxins (LAL)	Report Result	0.02 EU/mL

Test	Specification	Result
Sterility Screen (rapid PCR)	No growth	No growth
Heavy Metals (ICP-MS)	ICH Q3D limits	All analytes within limits

Qualitative and quantitative chemical analysis by RP-HPLC with UV detection; identity confirmed by LC-MS. Fentanyl screening by targeted LC-MS/MS. Sterility by rapid nucleic-acid amplification — a screening method, not compendial sterility per USP <71>. Full methodology available on request.

Kasey Malganius

Kasey Malganius
Lab Director
2026-08-02

COA #: SBA-26-0031
Access Code: C3KN4CVR
Analyst: R. Whitfield
Verify: summitbioanalytics.com/verify
Issued: 2026-08-02

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