

Ipa — 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
2–6	10mg, 24mg, 76mg	8/2/2026 · Lot IWR-2607-IPA10L
7–9	10mg, 12mg	4/16/2026 · Lot IWR-6499787
10–13	5mg, 93mg	2/22/2026

Lot Number: **DPS-8589610**
 Brand / Distributed by: **Iron Within Research**
 Identity: **www.ironwithinresearch.com**

Analysis Date: **07/24/2026**
 Searchable via: **horizonanalytical.com**

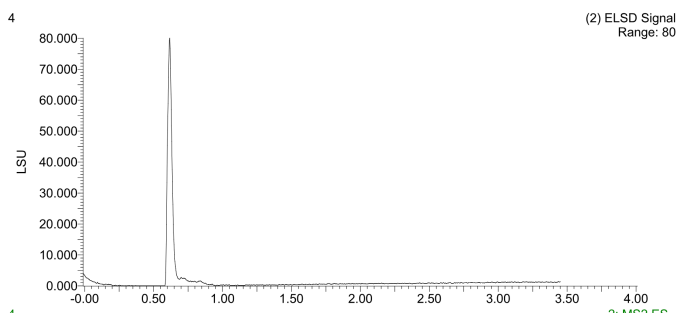
Compound:	Ipamorelin
Report Number:	1020359
Appearance:	White Lyophilized Powder

CAS:	170851-70-4
Formula:	C ₃₈ H ₄₉ N ₉ O ₅
Mol Weight:	~711.9 g/mol

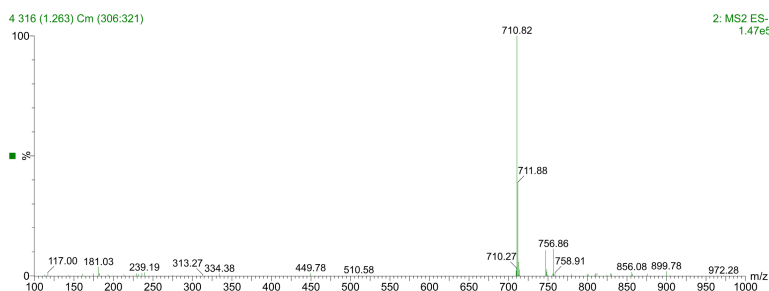
Pubchem CID: 9831659

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

	Specification	Result	Scan to Validate:
Compound Test:	Ipamorelin	Ipamorelin	
Quantity:	10mg	9.76mg	
Purity:	>98%	99.39%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

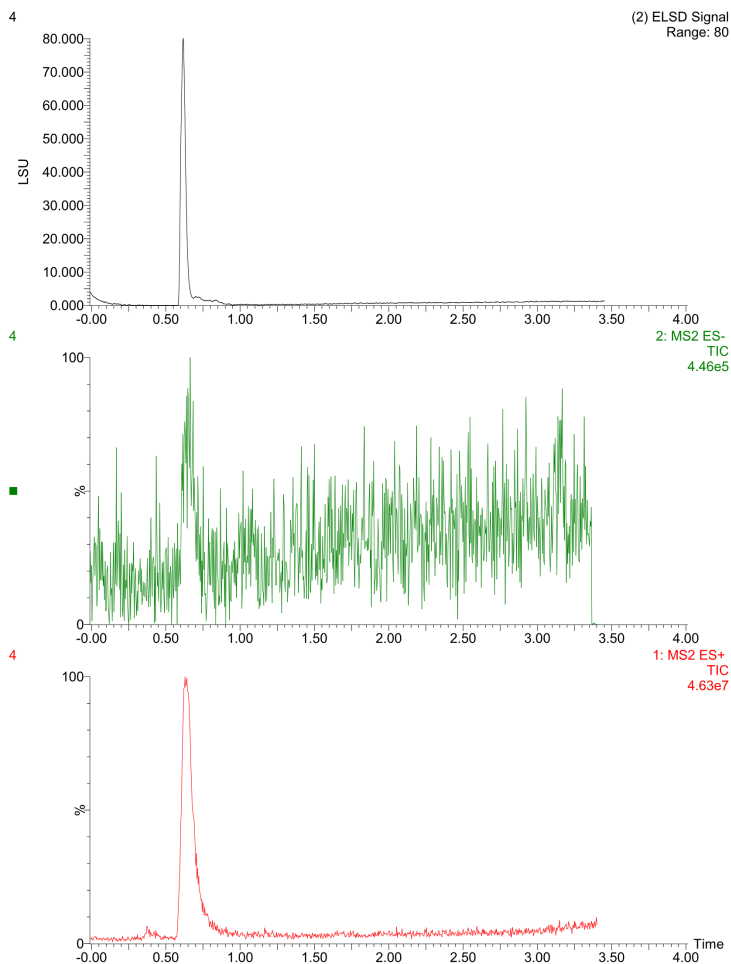


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

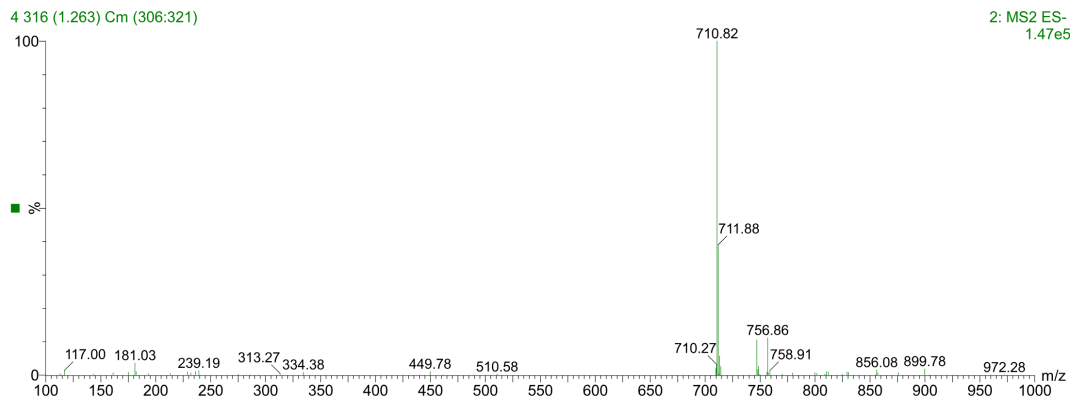
Lot Number: DPS-8589610
Brand / Distributed by: Iron Within Research
Identity: www.ironwithinresearch.com

Analysis Date: 07/24/2026
Searchable via: horizonanalytical.com

Ipamorelin (10mg) • Pubchem CID: 9831659
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **DPS-8589610**
Brand / Distributed by: **Iron Within Research**
Identity: **www.ironwithinresearch.com**

Analysis Date: **07/24/2026**
Searchable via: **horizonanalytical.com**

Compound:	Ipamorelin
Report Number:	1020360
Appearance:	-

CAS:	170851-70-4
Formula:	C ₃₈ H ₄₉ N ₉ O ₅
Mol Weight:	~711.9 g/mol

Pubchem CID: 9831659

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	Ipamorelin	Pass	
Endotoxin:	-	< 0.05 EU/mL	

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist



This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.com

Proudly Owned and Operated in the USA 



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

TESTED FOR

Iron Within Research

SAMPLE

Ipamorelin — 10 mg

PASS

BATCH #

IWR-2607-IPA10

PURITY

99.92%

MASS

11.24 mg

IDENTITY

Confirmed

COA #:

SBA-26-0040

Method:

Full QC Panel

Lot Number:

IWR-2607-IPA10

Analysis Date:

2026-08-02

Labeled Content:

10 mg

Date Received:

2026-07-29

Appearance:

White lyophilized powder, intact seal



SCAN TO VERIFY



Identity



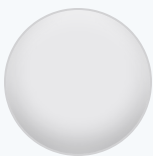
Purity



Endotoxins



Fentanyl Free



VIAL CAP

White

#E8E8EA

CLOSURE AS
RECEIVED

Test	Specification	Result
Identity	Ipamorelin	Confirmed
Purity (HPLC)	>= 98.0%	99.92%
Content (gross)	Report only	11.24 mg
Fentanyl Screen (LC-MS/MS)	Not detected	Not detected
Endotoxins (LAL)	Report Result	0.09 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-26-0040
Access Code: ZQRZXCCZ
Analyst: R. Whitfield
Verify: summitbioanalytics.com/verify
Issued: 2026-08-02

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

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-6499787-P**
 Client Name: **Iron Within Research**
 Identity: **www.ironwithinresearch.com**

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

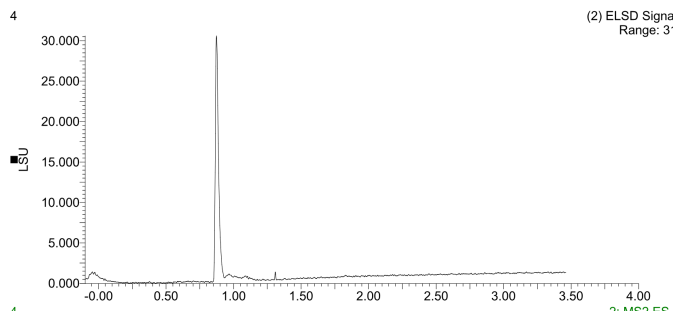
Compound:	Ipamorelin
Lot:	IWR-6499787-P
Appearance:	White Lyophilized Powder

CAS:	170851-70-4
Formula:	C ₃₈ H ₄₉ N ₉ O ₅
Mol Weight:	~711.9 g/mol

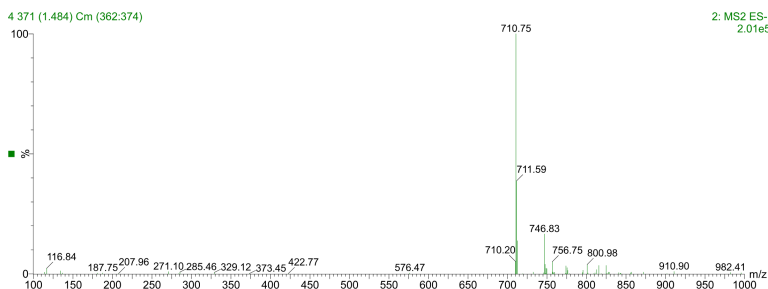
Pubchem CID: 9831659

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

	Specification	Result	Scan to Validate:
Compound Test:	Ipamorelin	Ipamorelin	
Quantity:	10mg	10.12mg	
Purity:	>98%	99.21%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

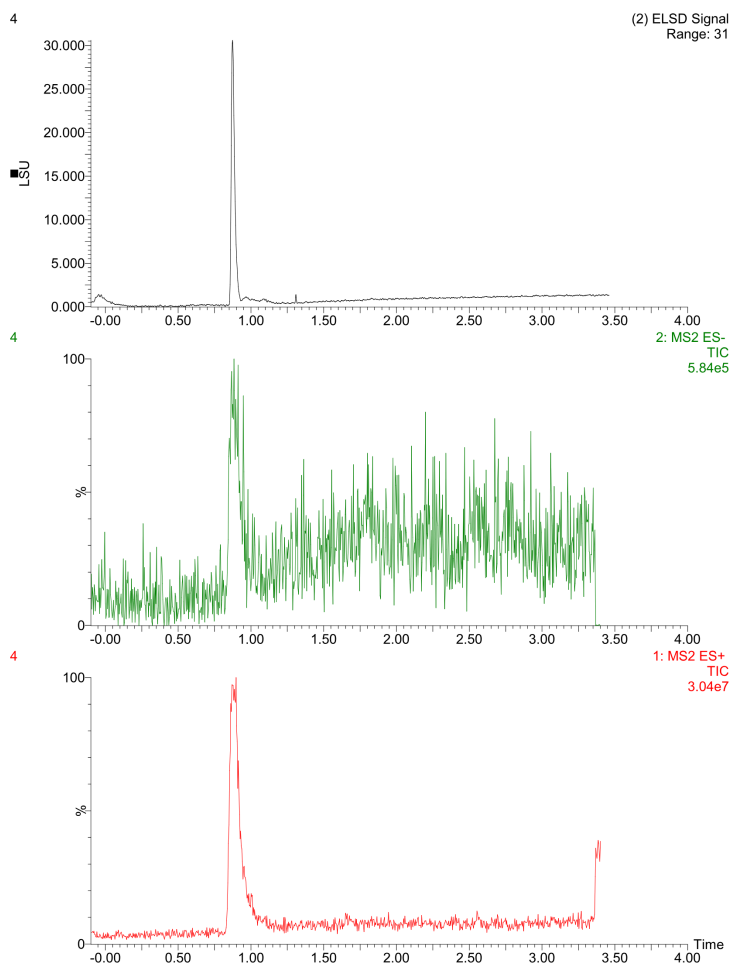


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

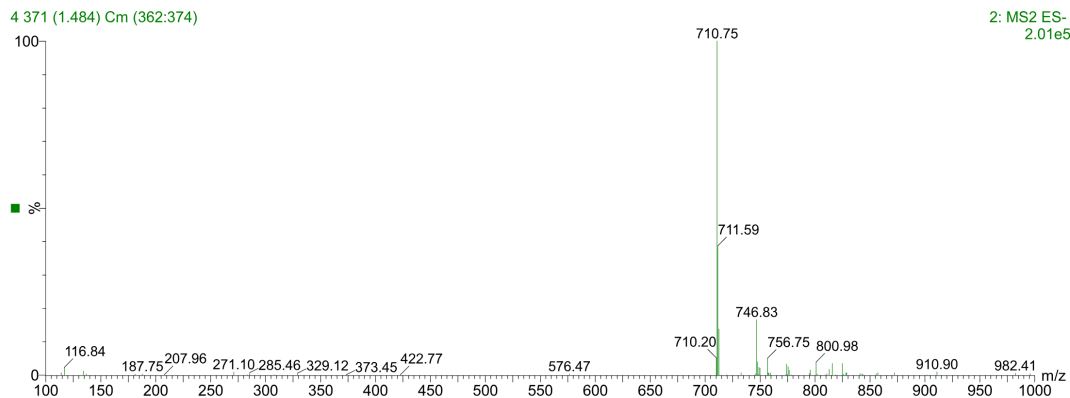
Lot Number: IWR-6499787-P
Client Name: Iron Within Research
Identity: www.ironwithinresearch.com

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

Ipamorelin (10mg) • Pubchem CID: 9831659
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: IWR-6499787-E
Client Name: Iron Within Research
Identity: www.ironwithinresearch.com

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

Compound:	Ipamorelin
Lot:	IWR-6499787-E
Appearance:	-

CAS:	170851-70-4
Formula:	C ₃₈ H ₄₉ N ₉ O ₅
Mol Weight:	~711.9 g/mol

Pubchem CID: 9831659

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	Ipamorelin	-	
Endotoxin:	-	< 0.05 EU/mL	

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist



This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.comProudly Owned and Operated in the USA 

Lot Number: **IWR-4328886-P**
 Client Name: **Iron Within Research**
 Identity: **www.ironwithinresearch.com**

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

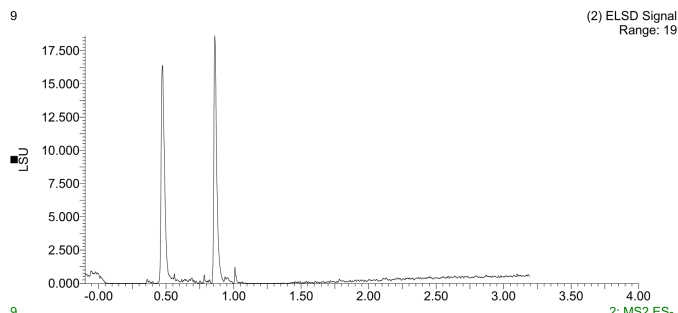
Compound:	Ipamorelin
Lot:	IWR-4328886-P
Appearance:	White Lyophilized Powder

CAS:	170851-70-4
Formula:	C ₃₈ H ₄₉ N ₉ O ₅
Mol Weight:	~711.9 g/mol

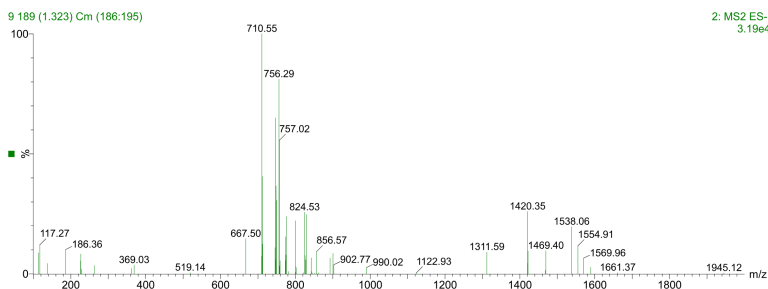
Pubchem CID: 9831659

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

	Specification	Result	Scan to Validate:
Compound Test:	Ipamorelin	Ipamorelin	
Quantity:	5mg	4.93mg	
Purity:	≥ 98%	99.31%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

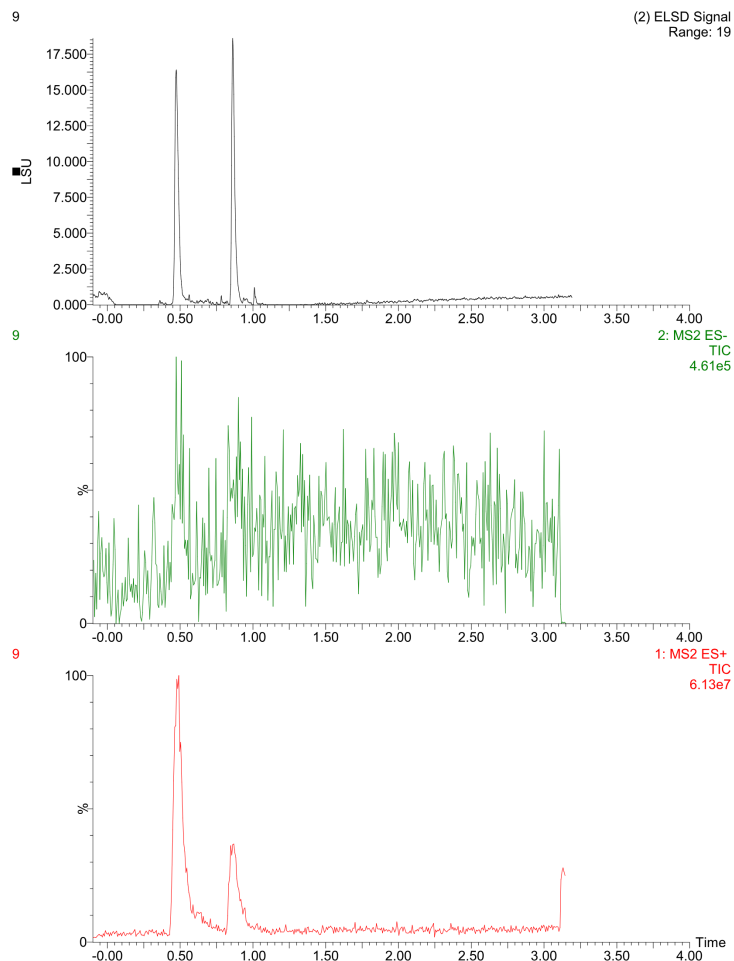


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

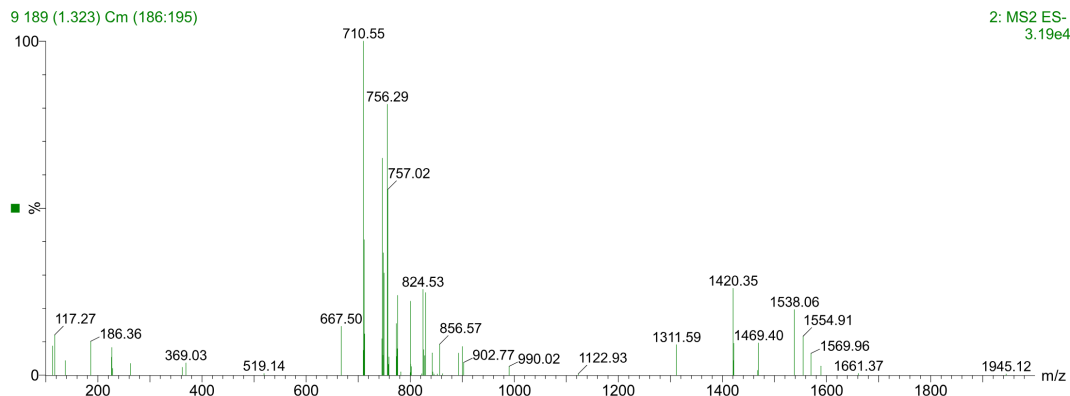
Lot Number: IWR-4328886-P
 Client Name: Iron Within Research
 Identity: www.ironwithinresearch.com

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

Ipamorelin (5mg) • Pubchem CID: 9831659
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **IWR-4328886-P**
 Client Name: **Iron Within Research**
 Identity: **www.ironwithinresearch.com**

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

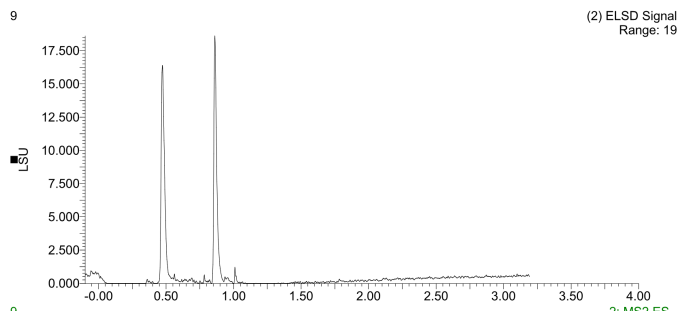
Compound:	CJC-1295 no DAC
Lot:	IWR-4328886-P
Appearance:	White Lyophilized Powder

CAS:	446036-97-1
Formula:	C ₁₅₂ H ₂₅₂ N ₄₄ O ₄₂
Mol Weight:	~3367.9 g/mol

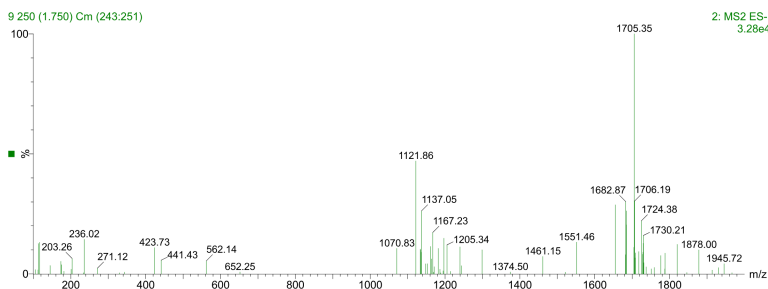
Pubchem CID: 91976840

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

	Specification	Result	Scan to Validate:
Compound Test:	CJC-1295 no DAC	CJC-1295 no DAC	
Quantity:	5mg	4.93mg	
Purity:	≥98%	99.15%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

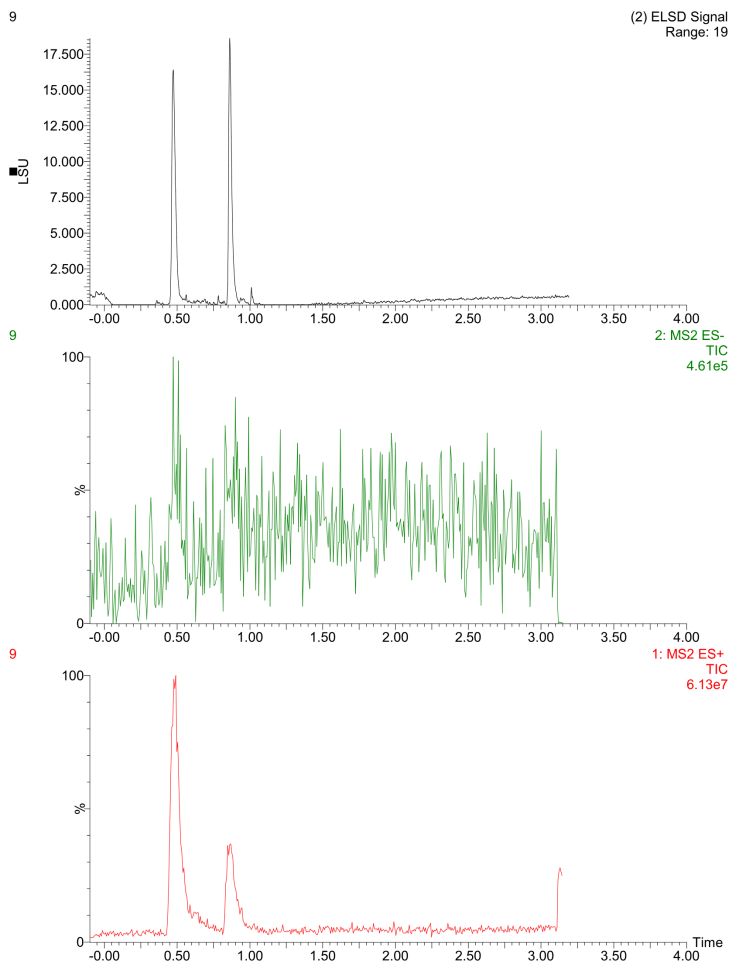


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: IWR-4328886-P
 Client Name: Iron Within Research
 Identity: www.ironwithinresearch.com

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

CJC-1295 no DAC (5mg) • Pubchem CID: 91976840
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

