

Kisspeptin — 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	7mg, 10mg, 82mg	8/2/2026 · Lot IWR-2607-KS10L
7	4mg, 10mg	5/6/2026

Lot Number: **IWR-6437017-P**
 Client Name: **Iron Within Research**
 Identity: **www.ironwithinresearch.com**

Received Date: **06/29/2026**
 Analysis Conducted: **06/24/2026**
 Searchable via: **horizonanalytical.com**

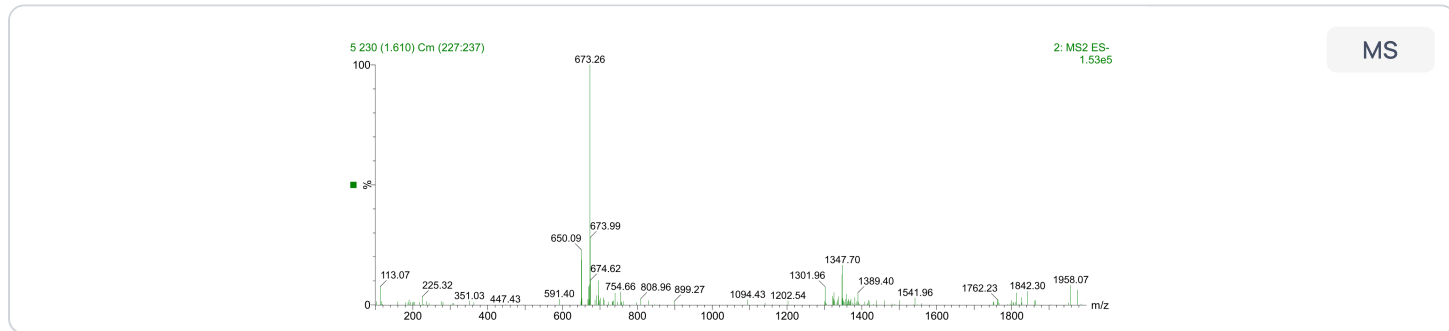
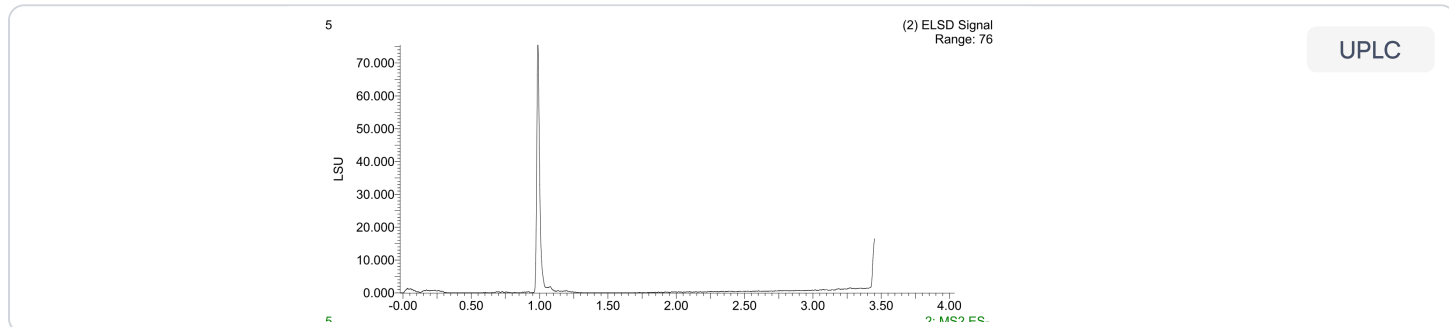
Compound:	Kisspeptin-10
Lot:	IWR-6437017-P
Appearance:	White Lyophilized Powder

CAS:	374675-21-5
Formula:	C ₆₃ H ₈₃ N ₁₇ O ₁₄
Mol Weight:	~1302.49 g/mol

Pubchem CID: 16129937

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

	Specification	Result	Scan to Validate:
Compound Test:	Kisspeptin-10	Kisspeptin-10	
Quantity:	10mg	9.82mg	
Purity:	>98%	99.24%	



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

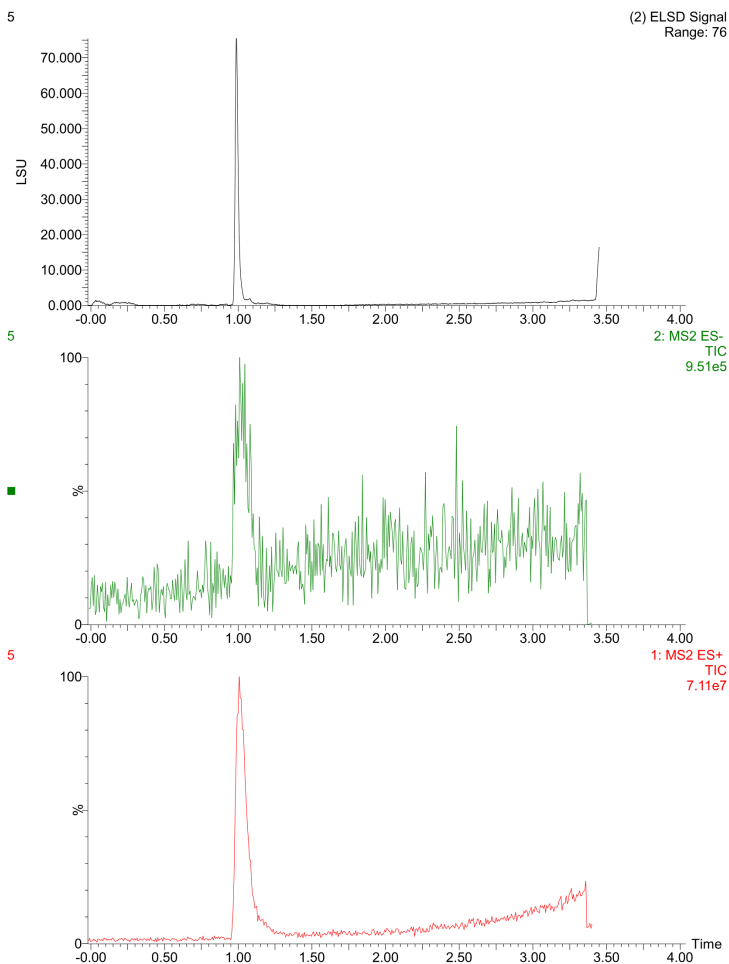


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

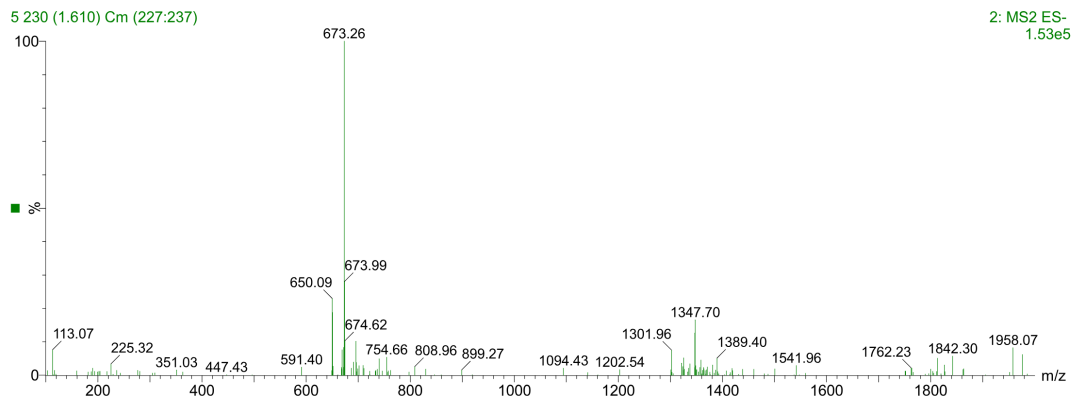
Lot Number: IWR-6437017-P
Client Name: Iron Within Research
Identity: www.ironwithinresearch.com

Received Date: 06/29/2026
Analysis Conducted: 06/24/2026
Searchable via: horizonanalytical.com

Kisspeptin-10 (10mg) • Pubchem CID: 16129937
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: [IWR-6437017-E](#)
Client Name: [Iron Within Research](#)
Identity: www.ironwithinresearch.com

Received Date: [06/29/2026](#)
Analysis Conducted: [06/24/2026](#)
Searchable via: horizonanalytical.com

Compound:	Kisspeptin-10
Lot:	IWR-6437017-E
Appearance:	-

CAS:	374675-21-5
Formula:	C ₆₃ H ₈₃ N ₁₇ O ₁₄
Mol Weight:	~1302.49 g/mol

Pubchem CID: 16129937

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	Kisspeptin-10	-	
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

Kisspeptin — 10 mg

PASS

BATCH #

IWR-2607-
KS10

PURITY

99.55%

MASS

11.07 mg

IDENTITY

Confirmed

COA #:

SBA-26-0016

Method:

Full QC Panel

Lot Number:

IWR-2607-KS10

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

Blue

#0017A8

CLOSURE AS
RECEIVED

Test	Specification	Result
Identity	Kisspeptin	Confirmed
Purity (HPLC)	>= 98.0%	99.55%
Content (gross)	Report only	11.07 mg
Fentanyl Screen (LC-MS/MS)	Not detected	Not detected
Endotoxins (LAL)	Report Result	0.08 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 Malganus

Kasey Malganus
Lab Director
2026-08-02

COA #: SBA-26-0016
Access Code: EKCTJT2E
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.



Client:	Iron Within Research
Accession #:	2605060161
Search Code:	Iron2605060161
Received:	05/06/2026
Reported:	05/08/2026
Lot:	Purple Cap

Sample Summary

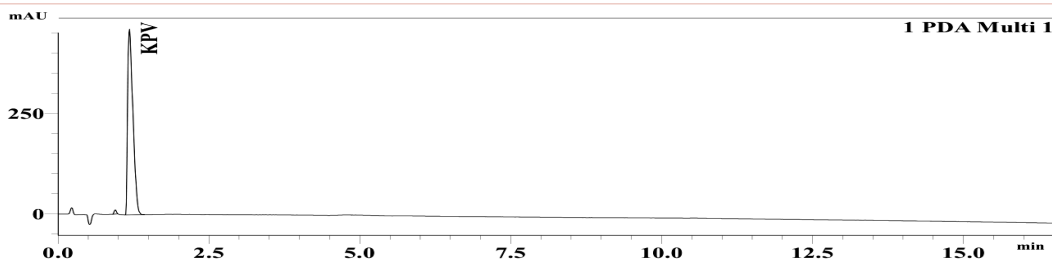
Product:	Kisspeptin-10 10mg	Purity:	99.07%
Identity:	Confirmed	Net Content:	12.04 mg
Appearance:	White Lyophilized Powder		

Analytical Results

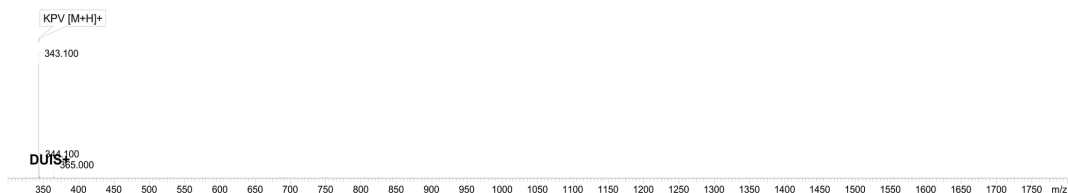
Test	Result
Identity (LC-MS)	KPV
Purity (HPLC-UV)	99.07%
Net Content	12.04 mg

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation



Alex Johnson

Principal Chemist

FreedomDiagnosticsTesting.com

Admin@FreedomDiagnostics.net

Proudly Owned and Operated in the USA

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.