

Lot Number: **IWR-8583052-P**
 Client Name: **Iron Within Research**
 Identity: **www.ironwithinresearch.com**

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

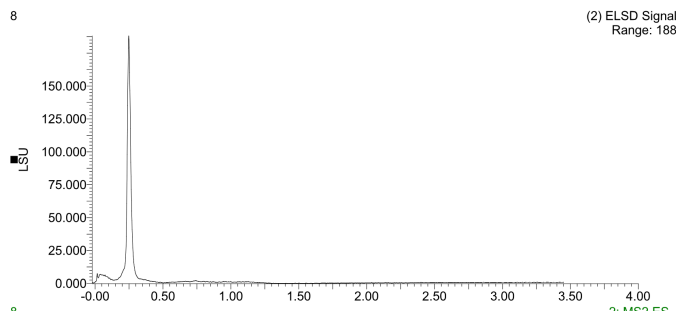
Compound:	Selank
Lot:	IWR-8583052-P
Appearance:	White Lyophilized Powder

CAS:	129954-34-3
Formula:	C ₃₃ H ₅₇ N ₁₁ O ₉
Mol Weight:	~751.9 g/mol

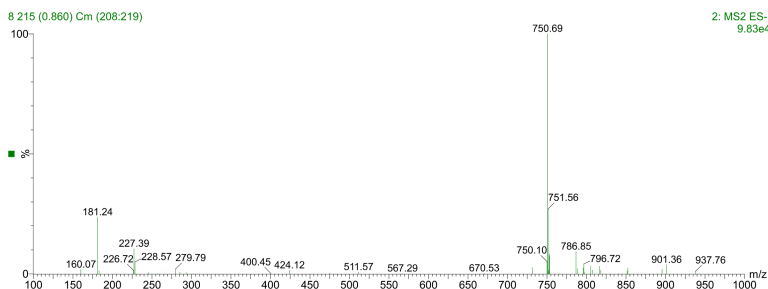
Pubchem CID: 11765600

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

	Specification	Result	Scan to Validate:
Compound Test:	Selank	Selank	
Quantity:	10mg	10.14mg	
Purity:	>98%	99.45%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

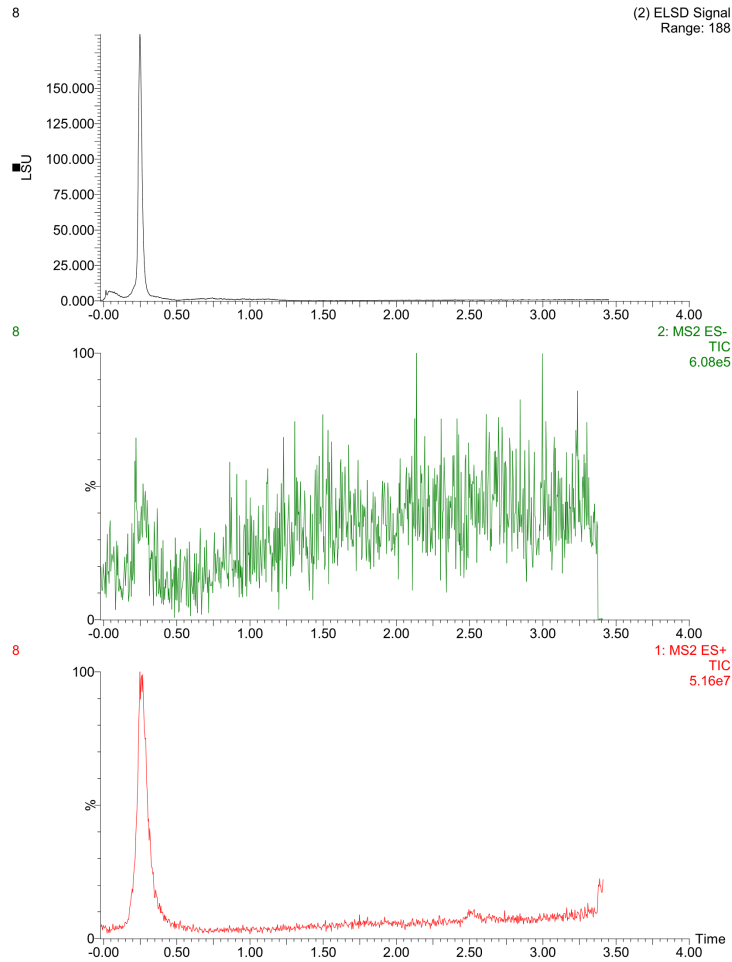


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

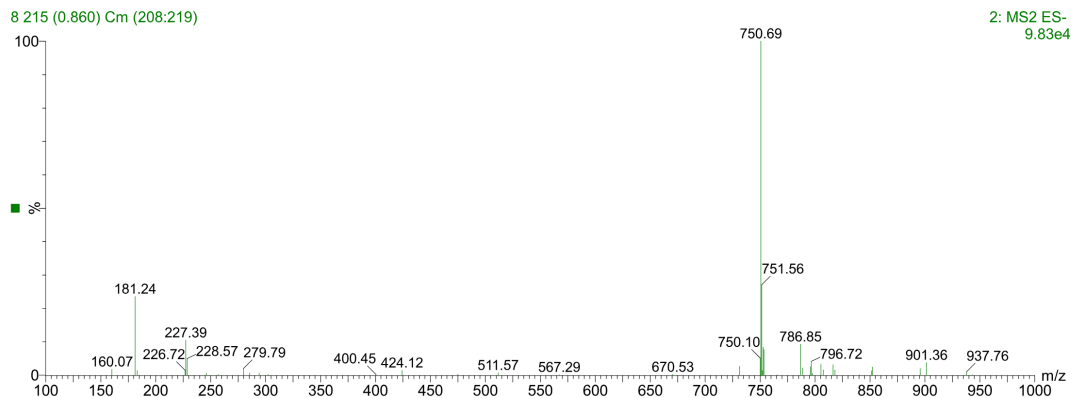
Lot Number: IWR-8583052-P
Client Name: Iron Within Research
Identity: www.ironwithinresearch.com

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

Selank (10mg) • Pubchem CID: 11765600
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)





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

TESTED FOR

Iron Within Research

SAMPLE

Selank — 10 mg

PASS

BATCH #

IWR-2607-
Selank10

PURITY

99.43%

MASS

10.04 mg

IDENTITY

Confirmed

COA #:

SBA-26-0055

Method:

Full QC Panel

Lot Number:

IWR-2607-
Selank10

Analysis Date:

2026-08-02

Date Received:

2026-07-29

Labeled Content:

10 mg

Appearance:

White lyophilized
powder, intact seal



SCAN TO VERIFY



Identity



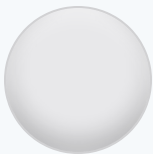
Purity



Endotoxins



Fentanyl Free



VIAL CAP

White

#E8E8EA

CLOSURE AS
RECEIVED

Test	Specification	Result
Identity	Selank	Confirmed
Purity (HPLC)	>= 98.0%	99.43%
Content (gross)	Report only	10.04 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 Malganus

Kasey Malganus
Lab Director
2026-08-02

COA #: SBA-26-0055
Access Code: FFRFSMMU
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.