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Searchable via: FreedomDiagnosticsTesting.com

Product	SLU-PP-332 5mg
Net Peptide Content	4.76 mg
Identity	SLU-PP-332

Certificate of Analysis

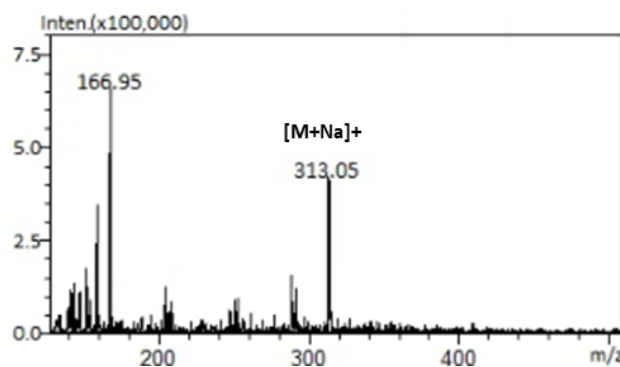
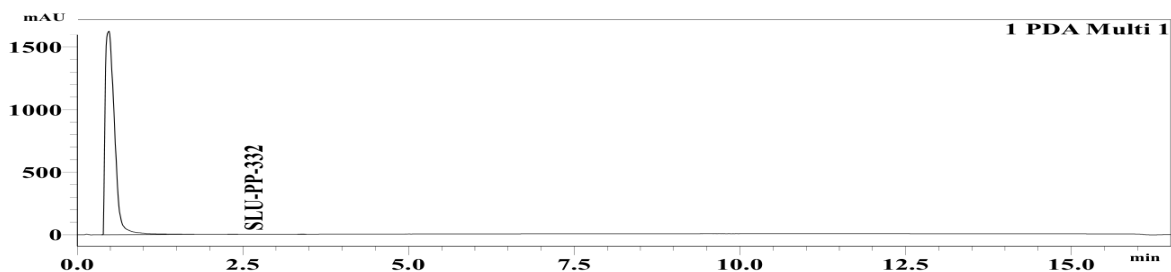
Accession Number	2602110109
Client	Iron Within Nutrition LLC
Search Code	Iron2602110109

Received Date:	02/11/2026
Reported Date:	2/12/2026

Lot	N/A
Purity	99.97%
Appearance	White Lyophilized Powder

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
SLU-PP-332	99.97%



Stephen Schmidt

Stephen Schmidt
Principal Chemist

COA: 2602110109

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.

Searchable via: FreedomDiagnosticsTesting.com

Contact at: Admin@FreedomDiagnostics.net



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

TESTED FOR

Iron Within Research

SAMPLE

Slu-PP-332 — 5 mg

PASS

BATCH #

IWR-2607-SLU5

PURITY

99.86%

MASS

5.11 mg

IDENTITY

Confirmed

COA #:

SBA-26-0057

Method:

Full QC Panel

Lot Number:

IWR-2607-SLU5

Analysis Date:

2026-08-02

Labeled Content:

5 mg

Date Received:

2026-07-29

Appearance:

White lyophilized
powder, intact seal



SCAN TO VERIFY



Identity



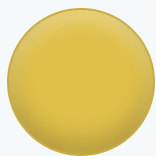
Purity



Endotoxins



Fentanyl Free



VIAL CAP

Yellow

#E0C04A

CLOSURE AS
RECEIVED

Test	Specification	Result
Identity	Slu-PP-332	Confirmed
Purity (HPLC)	>= 98.0%	99.86%
Content (gross)	Report only	5.11 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-26-0057
Access Code: J9W493FA
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.