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Searchable via: [FreedomDiagnosticsTesting.com](https://freedomdiagnostics.com)

Product	AOD 9604 10mg
Net Peptide Content	9.40 mg
Identity	AOD-9604

Certificate of Analysis

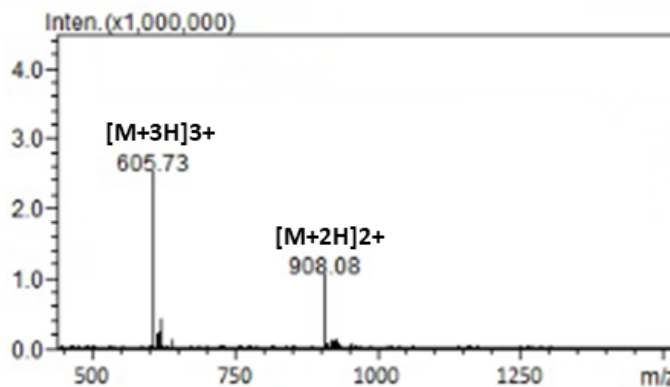
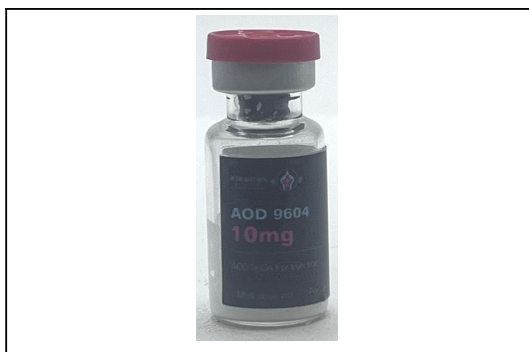
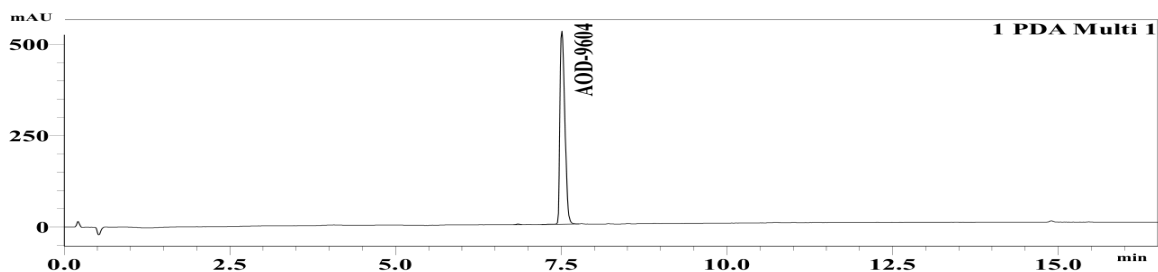
Accession Number	2602200197
Client	Iron Within Nutrition LLC
Search Code	Iron2602200197

Received Date:	02/20/2026
Reported Date:	2/22/2026

Lot	Red Cap
Purity	99.796%
Appearance	White Lyophilized Powder

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

Mass Identification	Result
AOD-9604	99.796%



Stephen Schmidt

Stephen Schmidt
Principal Chemist

COA: 2602200197

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.

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Contact at: Admin@FreedomDiagnostics.net



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

TESTED FOR

Iron Within Research

SAMPLE

AOD-9604 — 10 mg

PASS

BATCH #

IWR-2607-
AOD10

PURITY

99.04%

MASS

11.13 mg

IDENTITY

Confirmed

COA #:

SBA-26-0026

Method:

Full QC Panel

Lot Number:

IWR-2607-AOD10

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	AOD-9604	Confirmed
Purity (HPLC)	>= 98.0%	99.04%
Content (gross)	Report only	11.13 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 Malganius

Kasey Malganius
Lab Director
2026-08-02

COA #: SBA-26-0026
Access Code: 3N7K5R7R
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.



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

TESTED FOR

Iron Within Research

SAMPLE

AOD-9604 — 5 mg

PASS

BATCH #

IWR-2607-
AOD5

PURITY

99.11%

MASS

6.09 mg

IDENTITY

Confirmed

COA #:

SBA-26-0027

Method:

Full QC Panel

Lot Number:

IWR-2607-AOD5

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

Blue

#0017A8

CLOSURE AS
RECEIVED

Test	Specification	Result
Identity	AOD-9604	Confirmed
Purity (HPLC)	>= 98.0%	99.11%
Content (gross)	Report only	6.09 mg
Fentanyl Screen (LC-MS/MS)	Not detected	Not detected
Endotoxins (LAL)	Report Result	0.07 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-26-0027
Access Code: R55EDEZP
Analyst: R. Whitfield
Verify: summitbioanalytics.com/verify
Issued: 2026-08-02

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

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