

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

AOD-9604 - 5mg

Tested for: Peptide Foundry

PASS

COA #: COA-2026-U2BZP-
Lot Number: FO108
Accession #: ACC-2026-10304
Labeled Content: 5mg

Analysis Date: 07/19/2026
Appearance: Good
Sample Matrix: Lyophilized
Volume: 3mL
Date Received: 07/16/2026



Scan to verify
authenticity at ils-lab.com
Access Code: 8BMLN2TM

Method: Full QC Panel

Identity

AOD-9604

Peptide Purity

99.49%

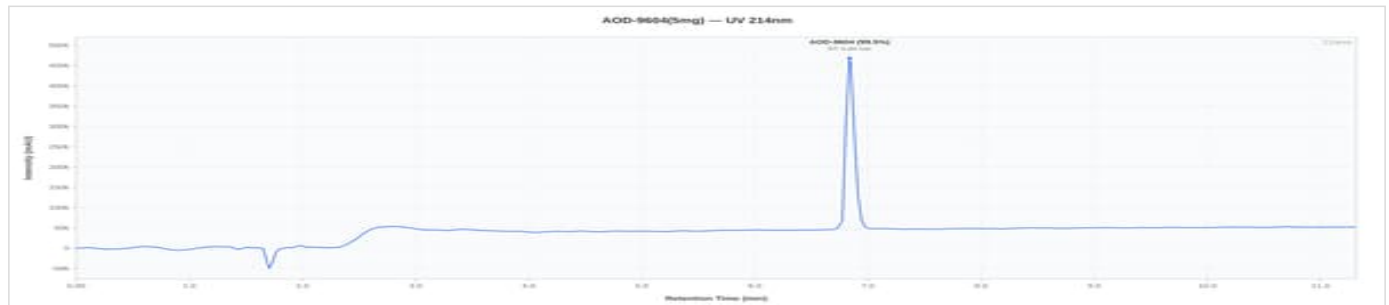


Fentanyl
Free

Full QC Panel

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.49%	%	PASS
Net Peptide Content	Report Only	5.13	mg	N/A
Identity (HPLC-RTM)	AOD-9604	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



AOD-9604 5mg - FO108: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	.345	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1.0 ppm	.198	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10.0 ppm	1.338	PASS



Dr. Greg Kalyuzhny

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Lab Director
7/19/2026

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Verify: portal.ils-lab.com/verify/Zr2zS24jCaD5eFMM
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Sterility Testing (PCR)

Test	Specification	Result	Status
Sterility (PCR)	No Growth	No Growth	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	NMT 0.05 EU/mL	Reported

About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products.

Notes & Methodology

1. Date Tested: 07/19/2026. Methods: Full QC Panel.
2. The sample was confirmed to be AOD-9604 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or product specification.
4. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
5. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.




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Lab Director
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