

ILS Laboratories

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Ara-290 - 16

Tested for: Freedom Peptides



Getfreedompeptides.com

COA #: COA-2026-PW1WFY
Lot Number: LOT-2026-07-272
Labeled Content: 16
Volume: 3mL

Analysis Date: 08/15/2026
Appearance: Good
Volume: 3mL
Date Received: 08/06/2026

Method: Purity, Identity & Quantitation (HPLC)

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: USJU4LAC

Identity	Peptide Purity	Fentanyl Free
Ara-290	98.81%	

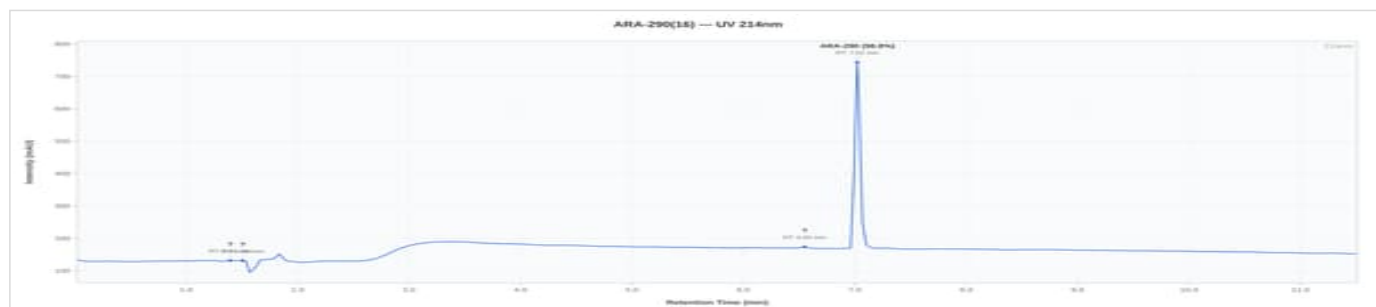
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	98.81%	%	PASS
Net Peptide Content	Report Only	16.64	mg	N/A
Identity (HPLC-RTM)	ARA-290	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Ara-290 16 - LOT-2026-07-272

HPLC Chromatogram



Ara-290 16 - LOT-2026-07-272: UV Chromatogram

Notes & Methodology

- Date Tested: 08/15/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be Ara-290 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 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.
- This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
8/15/2026

COA #: COA-2026-PW1WFY
Access Code: USJU4LAC
Verify: portal.ils-lab.com
Issued: 8/15/2026