

ILS Laboratories

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

Ara-290 - 10mg



Tested for: Vault Labs Research
www.vaultlabsresearch.net

COA #: COA-2026-K44CC3
Lot Number: VLR-ARA-0726
Labeled Content: 10mg
Volume: 3mL

Analysis Date: 07/24/2026
Appearance: Good
Volume: 3mL
Date Received: 07/21/2026

Method: Purity, Identity & Quantitation (HPLC)

PASS

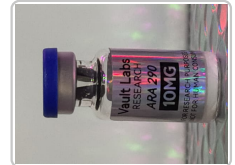


Scan to verify
authenticity at ils-lab.com
Access Code: KCF2U6J4

Identity	Peptide Purity	Fentanyl Free
Ara-290	99.19%	

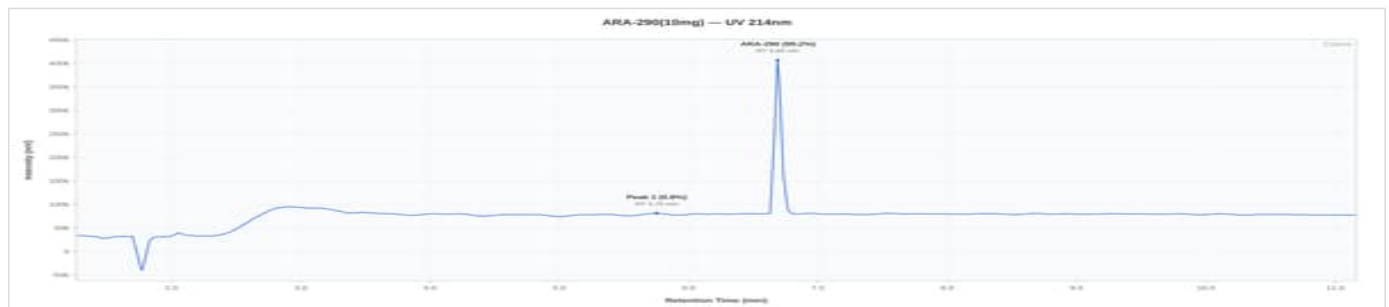
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.19%	%	PASS
Net Peptide Content	Report Only	10.18	mg	N/A
Identity (HPLC-RTM)	ARA-290	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Ara-290 10mg - VLR-ARA-0726

HPLC Chromatogram



Ara-290 10mg - VLR-ARA-0726: UV Chromatogram

Notes & Methodology

- Date Tested: 07/24/2026. 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.



Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
7/24/2026

COA #: COA-2026-K44CC3
Access Code: KCF2U6J4
Verify: portal.ils-lab.com
Issued: 7/24/2026