



Client: Solyn LLC

Certified: 08/23/2026

This Certificate of Analysis certifies that the sample listed herein was tested by Kovera Labs using validated analytical methods and was found to meet the stated specifications at the time of analysis.

SAMPLE INFORMATION

Product	ARA-290	Form	Lyophilized Powder
Batch	2608-214	Labeled Qty	10 mg
Cap Color	Grey	Crimp Color	Silver

TEST RESULTS

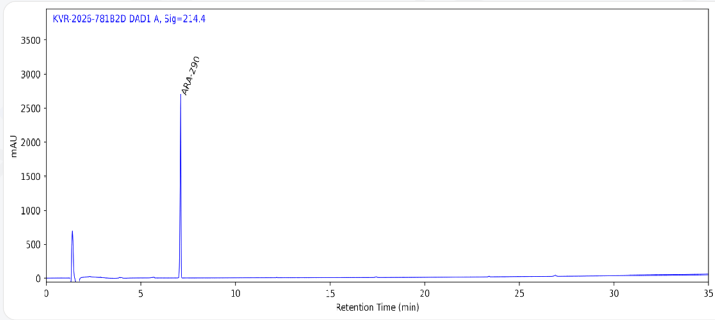
	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.494%
Batch Avg Net Content	(~10mg)	10.41 mg
Identity Confirmation (LC-MS)	(ARA-290)	ARA-290

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.221	10.41
Vial 2	99.614	10.69
Vial 3	99.646	10.12
Batch Average	99.494%	10.41 mg

CHROMATOGRAM

Method: RP-HPLC | Column: C18 | Detection: DAD @ 214 nm



Emar Arghandinal
Lab Director



koveralabs.com/verify

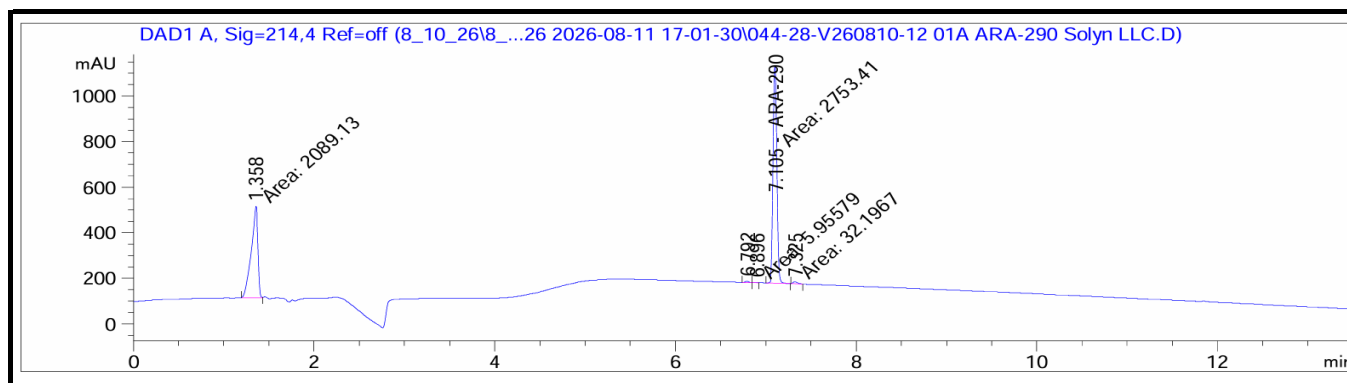
Report#: KVR-2026-781B2D
Access Code: OCZCATV

Certificate of Analysis

ARA-290 10 mg

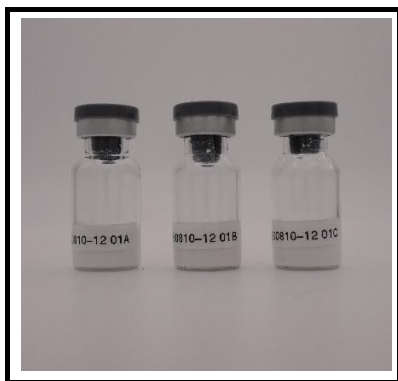
Report To:
Solyn LLC

Compound: ARA-290
Amount: 10 mg
Laboratory ID: V260810-12 001
Date Reported: 8/31/2026
Lot Number: 2608-214



Chromatogram for vial A shown above.

Analysis	Method	Result (per Vial)		
Identity	HPLC-UV/VIS	Pass - Matches Ref. Standard		
Chromatographic Purity	HPLC-UV/VIS	98.21%	98.20%	98.19%
Assay	HPLC-UV/VIS	11.94 mg	11.49 mg	11.93 mg
Fentanyl Screening	HPLC-UV/VIS	Pass - Not Detected		




Report By: Dustin Newman, Laboratory Director on 8/31/2026



Approved By: Tori Johnson, Operations Manager on 8/31/2026



Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.



Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

ARA-290 10 mg

Report To:
Solyn LLC

Compound: ARA-290
Amount: 10 mg
Laboratory ID: V260810-12 001
Date Reported: 46265
Lot Number: 2608-214

Analyte	Method	LOQ (ppm)	Result (per Vial)	
Chromium (Cr)	ICP-MS	0.05	ND	ND
Arsenic (As)	ICP-MS	0.01	ND	ND
Cadmium (Cd)	ICP-MS	0.01	ND	ND
Lead (Pb)	ICP-MS	0.02	ND	ND
Mercury (Hg)	ICP-MS	0.005	ND	ND

Run ID: 260811

Analysis	Method	Result (per Vial)	
Endotoxins	LAL	A	Pass - <5.00 EU/mg*
		B	Pass - <5.00 EU/mg*

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Analysis	Method	Result (per Vial)	
Sterility	USP <71>	A	Pass - No Growth
		B	Pass - No Growth
		C	Pass - No Growth
		D	Pass - No Growth

Report By: Dustin Newman, Laboratory Director on 8/31/2026

Approved By: Tori Johnson, Operations Manager on 8/31/2026

ND: Non-Detect

LOD: Limit of Quantification



Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.



Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

ARA-290 10 mg

Report To:
Solyn LLC

Compound: ARA-290
Amount: 10 mg
Laboratory ID: V260810-12 001
Date Reported: 46265
Lot Number: 2608-214

Residual Solvents Analysis			
Analyte	Method	LOQ (ppm)	Result (ppm)
Acetone	GC-MS	3.7	ND
Benzene	GC-MS	0.02	ND
Butanes	GC-MS	3.7	ND
Chloroform	GC-MS	0.02	ND
Cyclohexane	GC-MS	2.9	ND
Dichloromethane	GC-MS	0.45	ND
Ethanol	GC-MS	3.7	ND
Ethyl Acetate	GC-MS	3.7	ND
Heptane	GC-MS	3.7	ND
Hexanes	GC-MS	0.21	ND
Isopropanol	GC-MS	3.7	ND
Methanol	GC-MS	2.2	ND
Pentanes	GC-MS	3.7	ND
Propane	GC-MS	3.7	ND
Toluene	GC-MS	0.66	ND
Total Xylenes	GC-MS	1.6	ND

Analysis	Method	Result (per Vial)	
Container Closure Integrity	Dye Ingress Method	A	Pass
		B	Pass
Solubility Analysis	Fully Soluble in 2 mL Water	A	Pass
Trifluoroacetic Acid (TFA)	Ion Chromatography	ND - <0.10%	

ND: Non-Detect

LOD: Limit of Quantification



Report By: Dustin Newman, Laboratory Director on 8/31/2026

Approved By: Tori Johnson, Operations Manager on 8/31/2026

Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.



LABORATORY REPORT

Solyn LLC
4115 Blackhawk Plaza Circle
Ste 100
Danville, CA 94506

Phone: 805-896-2601

Date Received: 8/10/2026

Account #: E75000

Sample Name: ARA-290

Lot #: 2608-214

Storage Conditions: Room Temperature

Submission #: ETX-260807-0599



Microbiology Tests:

ScanRDI Sterility Test

Method Suitability: No Method Suitability on file

Result: Pass

Date Started: 8/11/2026

Date Completed: 8/13/2026

Respectfully submitted,
EAGLE ANALYTICAL SERVICES INC.

Alison Eng, Quality Control Manager

Results apply only to the tested sample(s) as received.