

Client: Modern Aminos

Certified: 05/12/2026

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**

<b>Product</b>	ARA-290	<b>Form</b>	Lyophilized powder
<b>Batch</b>	BX-P-D7N6	<b>Labeled Qty</b>	10 mg
<b>Mol. Formula</b>	C54H87N15O20	<b>CAS Number</b>	1208243-50-8
<b>Cap Color</b>	Pink	<b>Crimp Color</b>	Sliver

**TEST RESULTS**

	REFERENCE STANDARD	RESULT	
<b>Batch Avg Purity</b>	(>98%)	99.901%	✓
<b>Batch Avg Net Content</b>	(10mg ± 10%)	11.70 mg	✓
<b>Identity Confirmation (LC-MS)</b>	(ARA-290)	ARA-290	✓
<b>Endotoxin Safety Screen</b>	(≤0.5 EU/mL)	PASS	✓

**HEAVY METAL SCREENING**

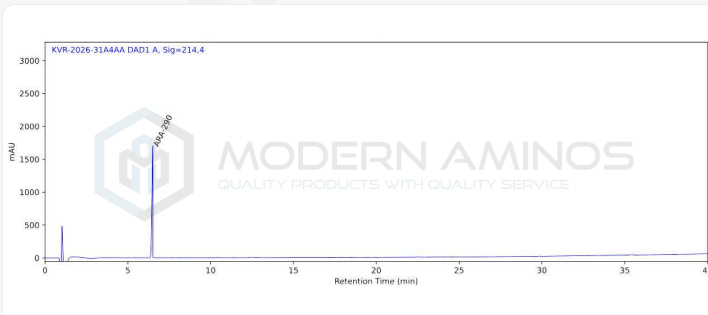
Analyte	Result	Status
Arsenic (As)	Negative	✓
Cadmium (Cd)	Negative	✓
Lead (Pb)	Negative	✓
Mercury (Hg)	Negative	✓

**BATCH CONFORMITY RESULTS**

Vial	Purity (%)	Net Content (mg)
Vial 1	99.817	11.07
Vial 2	99.957	11.84
Vial 3	99.904	11.98
Vial 4	99.928	11.92
<b>Batch Average</b>	<b>99.901%</b>	<b>11.70 mg</b>

**CHROMATOGRAM**

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


 Omar Arghandinal  
 Lab Director


koveralabs.com/verify

 Report#: KVR-2026-31A4AA  
 Access Code: CLUQ34X

# Certificate of Analysis

ARA-290 10 mg

Report To:  
Modern Aminos LLC  
9169 W State St #1451  
Garden City, ID 83714-1733

Compound: ARA-290  
Quantity: 10 mg  
Laboratory ID: V260511-24 003  
Lot Number: BX-P-D7N6  
Date Reported: 6/15/2026

Analysis	Method	Vial	Results
Sterility	USP <71>	A	Pass - No Growth Det.
		B	Pass - No Growth Det.
		C	Pass - No Growth Det.




Report By: Dustin Newman, Laboratory Director on 6/15/2026



Approved By: Tori Johnson, Operations Manager on 6/15/2026

ND: Not Detected



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.



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MODERN AMINOS  
QUALITY PRODUCTS WITH QUALITY SERVICE