Purity Analytics

CERTIFICATE OF ANALYSIS

Artifact ID: coa_6cee0d455b9eacae495a98894dcb4705

ORDERED BY

Purity Analytics

PRODUCT

NAME	ARA-290 10mg
CATEGORY	—

SAMPLE

BATCH	202606L0US8S10
TESTED	2026-08-08
FREEDOM ACCESSION	2608040050

DESCRIPTION: White Lyophilized Powder

PERFORMING LAB: **Freedom Diagnostic Testing, PLLC**
217 S Main St, Hillsboro, IL 62049
https://freedomdiagnosticstesting.com
Lab-certified result data: 2026-08-14



Submitted vial

DIGITAL SIGNATURE VERIFICATION

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ANALYTICAL RESULTS

COMPONENT	ANALYTE	SPECIFICATION	RESULT	P/F
	Identity		**Confirmed**	✓
	Purity (HPLC-UV)	YPB release threshold: NLT 98%	**99.21 %**	✓
	Net Content		**12.25 mg**	—
	Microbial Analysis (PCR)		**Pass**	✓

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METHODS & PERFORMING LABORATORY

METHODS

- Purity (HPLC-UV)
- Microbial Analysis (PCR)

PERFORMING LABORATORY

Freedom Diagnostic Testing, PLLC

217 S Main St, Hillsboro, IL 62049

https://freedomdiagnosticstesting.com

A laboratory-authorized user certified on 2026-08-14 that the submitted result data and the Purity Analytics COA generated from that data accurately represent the laboratory's reported findings for the sample identified in this report.

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Laboratory role.
The performing laboratory identified above performed or reported the analytical measurements reflected in this Certificate of Analysis for the submitted sample only. The laboratory's role is limited to analytical testing and reporting of the sample as received. The laboratory does not manufacture, package, relabel, market, prescribe, recommend, dispense, distribute, or sell the product identified in this report.

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Sample scope.
Test results apply only to the specific sample identified by the SKU and Batch/Lot number on this report. The performing laboratory tested or reported the sample as received; chain of custody from the manufacturer, customer, distributor, or any upstream party to the laboratory is not certified by Purity Analytics LLC or the laboratory unless expressly stated in this report. Subsequent handling, storage, repackaging, reconstitution, relabeling, resale, distribution, or modification by any party may alter the attributes reported here.

Method scope.
Pass/fail determinations reflect compliance with the acceptance criteria explicitly listed in this report and do not imply compliance with any criterion not listed. Each analytical method has inherent detection limits and measurement uncertainty; results are reported in accordance with the performing laboratory's validated standard operating procedures or the submitted laboratory data used to prepare this Purity Analytics COA.

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— END OF REPORT —

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