

CERTIFICATE OF ANALYSIS

Third-party analytical testing · summary cover sheet

Ara-290 (10mg)

AVL-RA10

AVATA LABS SKU	AVL-RA10
BATCH / LOT	202606L0US8S10
DATE TESTED	2026-08-08
PURITY (HPLC-UV)	99.21%
PERFORMING LAB	Freedom Diagnostic Testing, PLLC
SCOPE	Identity · Purity (HPLC-UV) · Microbial
ARTIFACT ID	coa_0bec69061a3e190c1dc3fb8a8eae5cf2

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ORDERED BY



Avata Labs

PRODUCT

NAME ARA-290 10mg
SKU YPB.277
CATEGORY —

SAMPLE

BATCH 202606LOUS8S10
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://freedomdiagnostictesting.com>
Lab-certified result data: 2026-08-14



Submitted vial — YPB.277

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.

RESEARCH USE ONLY. ANALYTICAL INFORMATION ONLY.

NOT FOR HUMAN OR VETERINARY CONSUMPTION. NOT FOR CLINICAL, DIAGNOSTIC, THERAPEUTIC, OR DRUG USE.

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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DISCLAIMER & SCOPE OF TESTING

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USE.**

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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.

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