

CERTIFICATE OF ANALYSIS

Third-party analytical testing · summary cover sheet

5-Amino-1MQ (50mg)

AVL-AM50

AVATA LABS SKU	AVL-AM50
BATCH / LOT	20260211L035AMS50
DATE TESTED	2026-08-08
PURITY (HPLC-UV)	99.69%
PERFORMING LAB	Freedom Diagnostic Testing, PLLC
SCOPE	Identity · Purity (HPLC-UV) · Microbial
ARTIFACT ID	coa_4c71c30f2f9f01e43d73d2341e64a431

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ORDERED BY



Avata Labs

PRODUCT

NAME 5-amino-1MQ 50mg
SKU YPB.247
CATEGORY —

SAMPLE

BATCH 20260211L035AMS50
TESTED 2026-08-08
FREEDOM
ACCESSION 2608040064

DESCRIPTION Orange 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.247

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%	99.69 %	✓
	Net Content		5757 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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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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