

CERTIFICATE OF ANALYSIS

Third-party analytical testing · summary cover sheet

5-Amino-1MQ (5mg)

AVL-AM5

AVATA LABS SKU	AVL-AM5
BATCH / LOT	20260525L0K5AMS05
DATE TESTED	2026-07-01
PURITY (HPLC-UV)	99.70%
PERFORMING LAB	Freedom Diagnostic Testing, PLLC
SCOPE	Identity · Purity (HPLC-UV) · Microbial
ARTIFACT ID	coa_50efb4a70afaf80f359d6b108f9cd398

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ORDERED BY



Avata Labs

PRODUCT

NAME 5-amino-1MQ (5mg)
SKU YPB.242
CATEGORY —

SAMPLE

BATCH 20260525L0K5AMS05
TESTED 2026-07-01
FREEDOM
ACCESSION 2606290711

PERFORMING LAB Freedom Diagnostic Testing, PLLC

217 S Main St, Hillsboro, IL 62049
<https://freedomdiagnostictesting.com>
Lab-certified result data: 2026-08-03



Submitted vial — YPB.242

DIGITAL SIGNATURE VERIFICATION

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ANALYTICAL RESULTS

COMPONENT	ANALYTE	SPECIFICATION	RESULT	P/F
	Identity (LC-MS)		Confirmed	✓
	Purity (HPLC-UV)		99.70 %	—
	Net Content		5.36 mg	—
	Microbial Analysis (PCR)		No Detectable Microbial DNA	✓



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METHODS & PERFORMING LABORATORY

METHODS

- Identity (LC-MS)
- Purity (HPLC-UV)
- Microbial Analysis (PCR)

PERFORMING LABORATORY

Freedom Diagnostic Testing, PLLC

217 S Main St, Hillsboro, IL 62049

<https://freedomdiagnostictesting.com>

A laboratory-authorized user certified on 2026-08-03 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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