

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

5-Amino-1MQ - 50mg

Tested for: OneDay Compounds
www.onedaycompounds.com

PASS

COA #: **COA-2026-6C4RCK**
Lot Number: **OC-50AM-101**
Accession #: **ACC-2026-1539**
Concentration: **50mg**
Sample Matrix: **Powder**

Method: **Expanded QC Panel**
Analysis Date: **05/06/2026**
Appearance: **Good**
Volume: **3mL**
Received: **04/30/2026**



Scan to verify
authenticity at ils-lab.com

Identity

5-Amino-1MQ

Purity

99.79%

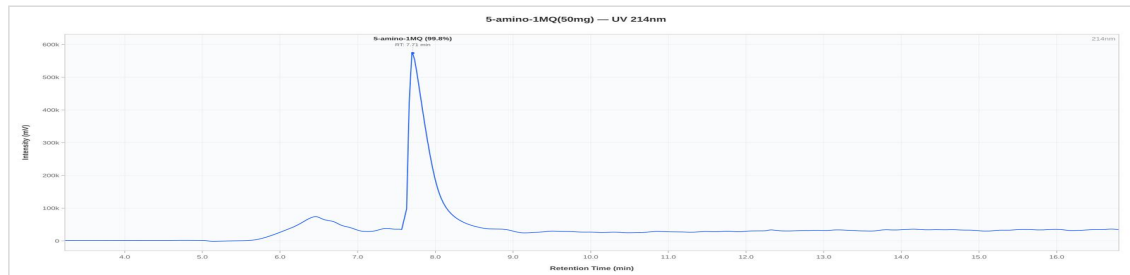
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.79%	%	PASS
Net Peptide Content	Report Only	51.63	mg	N/A
Identity (ID)	5-Amino-1MQ	Confirmed	-	PASS



5-Amino-1MQ 50mg - OC-50AM-101

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.65% purity, closest to batch mean of 99.69%)

HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.65%	52.96 mg	Confirmed	PASS
Conformity V1	99.79%	51.63 mg	Confirmed	PASS
Conformity V2	99.63%	51.96 mg	N/A	PASS
Mean	99.69%	52.18 mg	—	—
Std Dev	0.0712%	0.5655 mg	—	—




Dr. Greg Kalyuzhny
Lab Director
5/15/2026

COA #: **COA-2026-6C4RCK**
Access Code: **KLRDJTF-**
Verify: portal.ils-lab.com/verify/fhAIAqZmEE4jBqSH
Issued: 5/15/2026

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Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	Not Detected	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1 ppm	Not Detected	PASS

Sterility Testing (USP <71>)

Sample	TSB (Tryptic Soy Broth)	FTM (Fluid Thioglycollate)	Status
Sterility Culture V3	No Growth	No Growth	PASS
Sterility Culture V4	No Growth	No Growth	PASS
Sterility Culture V5	No Growth	No Growth	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.25 EU/mL	0.069 EU/mL		PASS

Notes & Methodology

- Date Tested: 05/06/2026. Methods: Purity & Quant (HPLC).
- The sample was confirmed to be 5-Amino-1MQ by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or route-of-administration standard.
- Chromatogram shown is representative: Dedicated V0 (99.65% purity, closest to batch mean of 99.69%).




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Lab Director
5/15/2026

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