

ILS Laboratories

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

5-Amino-MQ - 50mg

PASS



Tested for: NextGen Peptides
www.NGpeptide.com

COA #: COA-2026-MCKHXA
Lot Number: NGP-5AM50
Accession #: ACC-2026-0299
Concentration: 50mg
Sample Matrix: Lyophilized

Method: Purity & Quant (HPLC)
Analysis Date: 04/02/2026
Appearance: Good
Volume: 3mL
Received: 03/30/2026



Scan to verify
authenticity at ils-lab.com

Identity

5-Amino-MQ

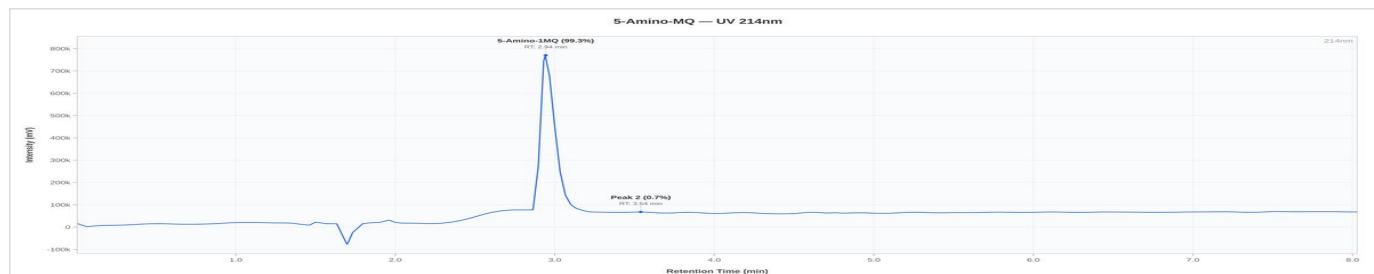
Purity

99.32%

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	> 95%	99.32%	%	PASS
Net Peptide Content	Report Only	52.14	mg	N/A
Identity (ID)	5-Amino-MQ	Confirmed	-	PASS

HPLC Chromatogram



5-Amino-MQ 50mg - NGP-5AM50: UV Chromatogram

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



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
4/5/2026

COA #: COA-2026-MCKHXA
Access Code: MUMA-2RC
Verify: <portal.ils-lab.com/verify/CQIQNLni7Kb5slod>
Issued: 4/5/2026



Certificate of Analysis

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Notes & Methodology

1. Date Tested: 04/02/2026. Methods: Purity & Quant (HPLC).
2. The sample was confirmed to be 5-Amino-MQ by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. 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.



Dr. Greg Kalyuzhny
Lab Director
4/5/2026

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Issued: 4/5/2026