

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-NVYY_A
Lot Number: AM50-3
Accession #: ACC-2026-2113
Concentration: 50mg
Sample Matrix: Lyophilized

Method: Full QC Panel
Analysis Date: 05/10/2026
Appearance: Good
Volume: 3mL
Received: 05/07/2026



Scan to verify
authenticity at ils-lab.com

Identity

5-AMINO-MQ

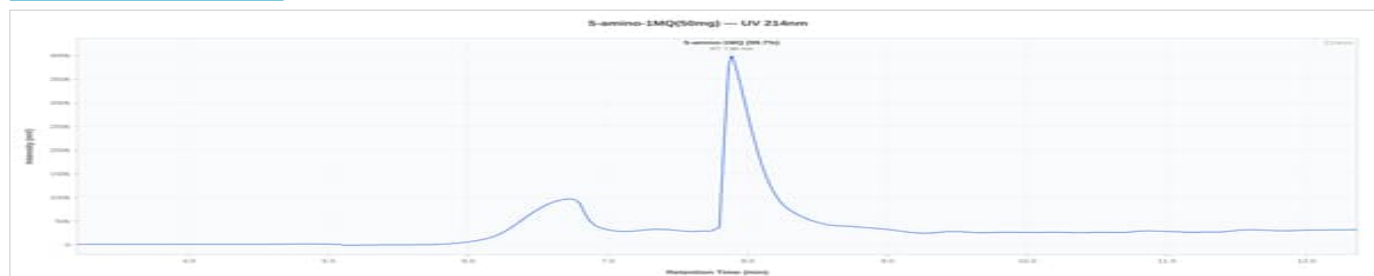
Purity

99.72%

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.72%	%	PASS
Net Peptide Content	Report Only	52.58	mg	N/A
Identity (ID)	50-AMINO-MQ	Confirmed	-	PASS

HPLC Chromatogram



5-AMINO-MQ 50mg - AM50-3: 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
5/15/2026

COA #: COA-2026-NVYY_A
Access Code: VAXFO6NO
Verify: <portal.ils-lab.com/verify/SMdsPDZVmdTIXegi>
Issued: 5/15/2026



Certificate of Analysis

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-NVYY_A
Lot Number: AM50-3
Accession #: ACC-2026-2113
Concentration: 50mg
Sample Matrix: Lyophilized

Method: Full QC Panel
Analysis Date: 05/10/2026
Appearance: Good
Volume: 3mL
Received: 05/07/2026



Scan to verify
authenticity at ils-lab.com

Sterility Testing (PCR)

Test	Specification	Result	Unit	Status
Sterility (PCR)	No Growth	No Growth	-	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.25 EU/mL	NMT 0.05 EU/mL		PASS

Notes & Methodology

1. Date Tested: 05/10/2026. 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

Dr. Greg Kalyuzhny
Lab Director
5/15/2026

COA #: COA-2026-NVYY_A
Access Code: VAXFO6NO
Verify: <portal.ils-lab.com/verify/SMdsPDZVmdTIXegi>
Issued: 5/15/2026