

## 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

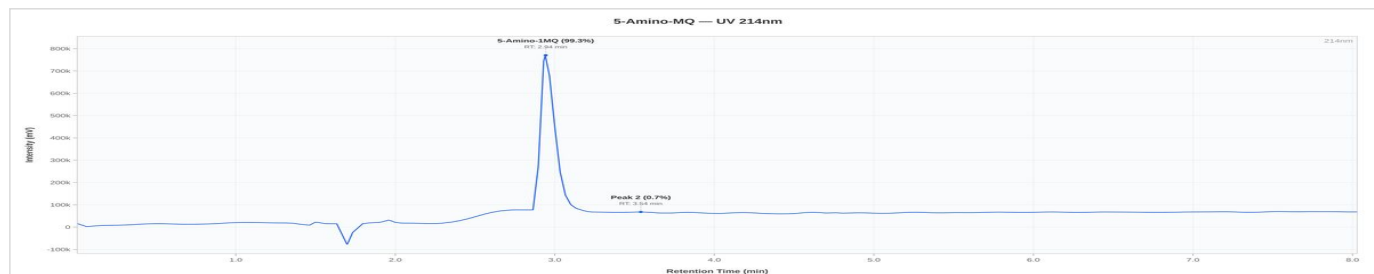
Purity

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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Received: 03/30/2026

### Purity & Quant (HPLC)



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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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