

## ILS Laboratories

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(619) 329-3999 | ils-lab.com

## 5-Amino-1MQ - 10mg

Tested for: Sequence Pure Peptides  
www.SequencePure.com

COA #: COA-2026-VT-KM4  
Lot Number: SPP-070726  
Labeled Content: 10mg  
Vial Size: 3mL

Analysis Date: 07/15/2026  
Appearance: Good  
Vial Size: 3mL  
Date Received: 07/07/2026

Method: Purity & Quant (HPLC)

PASS



Scan to verify  
authenticity at ils-lab.com  
Access Code: 6JUFWN6V

|             |                |               |
|-------------|----------------|---------------|
| Identity    | Peptide Purity | Fentanyl Free |
| 5-Amino-1MQ | 99.95%         |               |

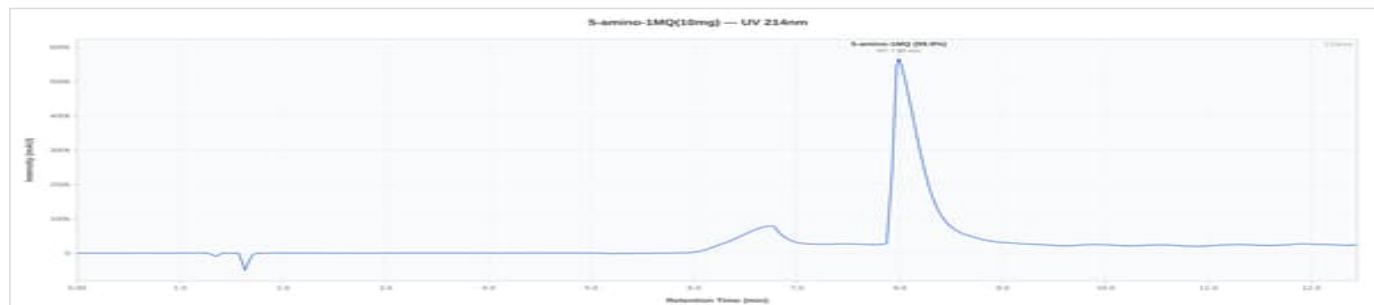
## Purity & Quant (HPLC)

| Analyte               | Specification                | Result       | Unit | Status |
|-----------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC) | >= 95.0%                     | 99.95%       | %    | PASS   |
| Net Peptide Content   | Report Only                  | 10.58        | mg   | N/A    |
| Identity (HPLC-RTM)   | 5-amino-1MQ                  | Confirmed    | -    | PASS   |
| Fentanyl Screen       | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |



5-Amino-1MQ 10mg - SPP-070726

## HPLC Chromatogram



5-Amino-1MQ 10mg - SPP-070726: UV Chromatogram

## Notes & Methodology

- Date Tested: 07/15/2026. 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.
- Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.



*Dr. Greg Kalyuzhny*

Dr. Greg Kalyuzhny  
Lab Director  
7/15/2026

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Verify: lab.ils-lab.com  
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