

ILS Laboratories

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5-Amino-1MQ - 5mg



Tested for: RNXResearch
<https://rnresearch.com/>

COA #: COA-2026-2R9LX2
Lot Number: Lot #- (MQ99001-X)
Labeled Content: 5mg
Vial Size: 3mL

Analysis Date: 07/15/2026
Appearance: Good
Vial Size: 3mL
Date Received: 07/09/2026

Method: Purity & Quant (HPLC)

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: WPGWYCJ6

Identity

5-Amino-1MQ

Peptide Purity

99.95%



Fentanyl
Free

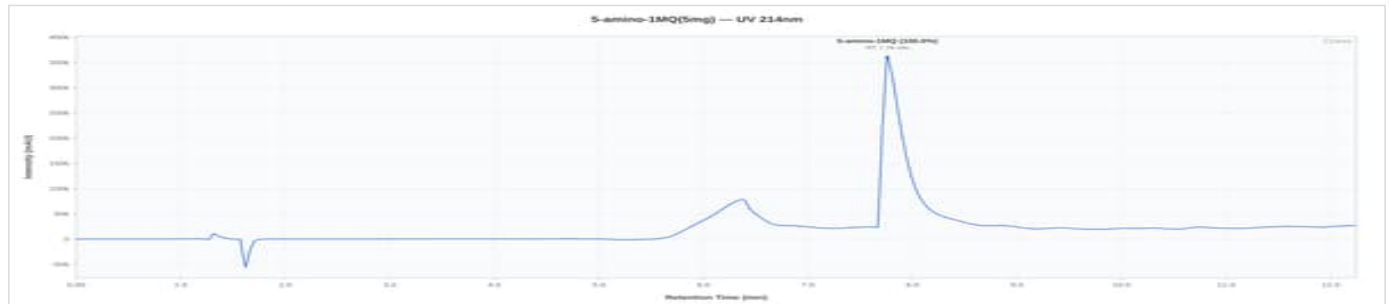
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.95%	%	PASS
Net Peptide Content	Report Only	5.3	mg	N/A
Identity (HPLC-RTM)	5-amino-1MQ	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



5-Amino-1MQ 5mg - Lot #- (MQ99001-X)

HPLC Chromatogram



5-Amino-1MQ 5mg - Lot #- (MQ99001-X): 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.



Handwritten signature of Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
7/15/2026

COA #: COA-2026-2R9LX2
Access Code: WPGWYCJ6
Verify: lab.ils-lab.com
Issued: 7/15/2026