

ILS Laboratories

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

5-Amino-1MQ - 50mg

Tested for: Perplexa Labs

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: MUPRXT98

COA #: COA-2026-8CMWKA
Lot Number: PX27826
Labeled Content: 50mg
Volume: 3mL

Analysis Date: 09/15/2026
Appearance: Good
Volume: 3mL
Date Received: 09/11/2026

Method: Purity, Identity & Quantitation (HPLC)

Identity

5-Amino-1MQ

Peptide Purity

99.90%



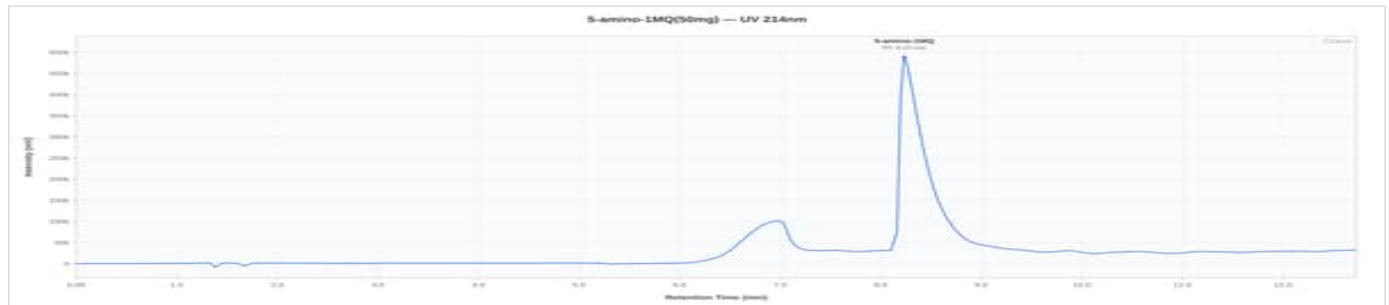
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.90%	%	PASS
Net Peptide Content	Report Only	51.42	mg	N/A
Identity (HPLC-RTM)	5-amino-1MQ	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



5-Amino-1MQ 50mg - PX27826

HPLC Chromatogram



5-Amino-1MQ 50mg - PX27826: UV Chromatogram

Notes & Methodology

- Date Tested: 09/15/2026. Methods: Purity, Identity & Quantitation (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.
- Purity values are capped at 99.9% to reflect instrument limit of detection (LOD). Trace impurities below the detection threshold may be present.
- Accreditation Scope: ILS Laboratories maintains ISO/IEC 17025 accreditation for activities listed in its published PJLA scope. Peptide testing reported on this certificate is performed for Research Use Only.
- This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.



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Dr. Greg Kalyuzhny

Lab Director

09/15/2026

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