PEPTILOOM
PEPTIDE REPORTS

PEPTILOOM REPORT CENTER

Certificate of Analysis

Received: 2026-10-30 | Reported: 2026-11-02

Product	5-Amino-1MQ 50mg	**SKU**	50AM
Batch reference	LOT-GZZHG-LY2-WG		

Individual and laboratory results

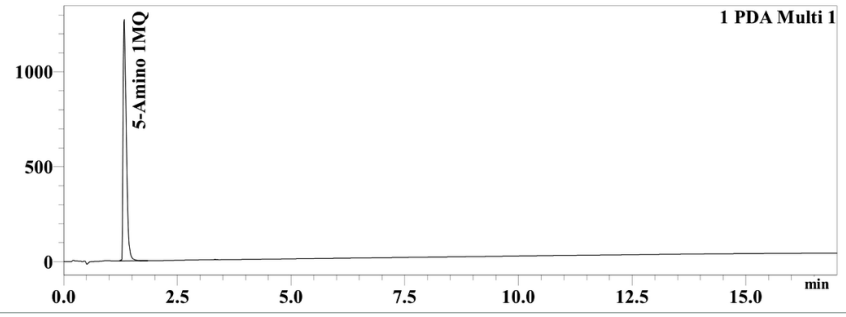
Test / parameter	Vial 1	Vial 2	Vial 3	Analytical result
Purity (HPLC-UV)	99.61%	99.67%	99.71%	99.66%
Net content	51.17 mg	51.98 mg	52.79 mg	51.98 mg

Identity and screening results

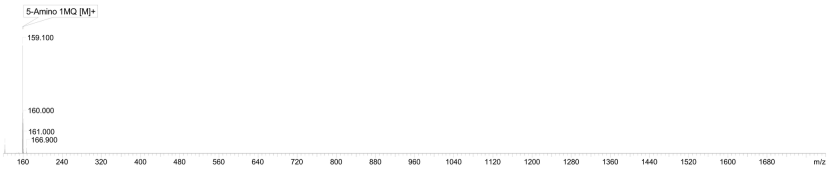
Identity (LC-MS)	5-Amino 1MQ; Confirmed (summary)	**Appearance**	Orange Lyophilized Powder
Endotoxin	Summary threshold: Pass; replicates 1 and 2: Pass; each sensitivity ≤1 EU/mL	**Microbial (PCR)**	Summary: Pass; No Detectable Microbial DNA
Metals (ICP-MS)	As/Cd/Pb/Hg: Pass; below reporting/specification limits	**Fentanyl**	No Fentanyl Detected

Endotoxin: Limulus Amebocyte Lysate, USP <85> (validated conditions). Microbial: PCR targeting common microbial contaminants (validated). Chemical analysis: HPLC-UV coupled with mass spectrometry (LC-MS). Purity: LCMS/MS under standard laboratory conditions.

HPLC chromatogram



Mass confirmation



HPLC chromatogram and LC-MS mass spectrum are shown above.

Report issued by: PEPTILOOM

Internal reviewer:

Internal approval: Evan Brooks

Third-party test data; source-sample results only.
Research use only.

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