PEPTILOOM
PEPTIDE REPORTS

PEPTILOOM REPORT CENTER

Certificate of Analysis

Received: 2026-10-26 | Reported: 2026-10-29

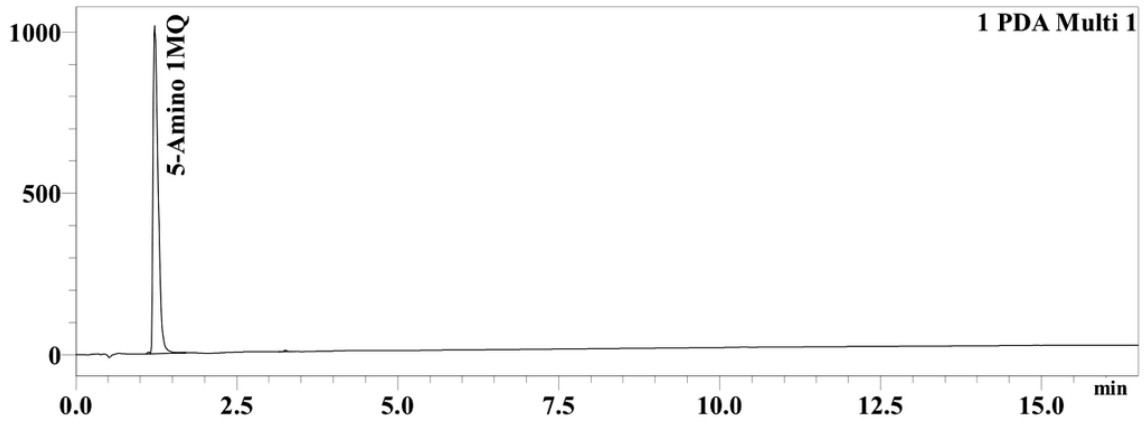
Product	5-Amino-1MQ 10mg	**SKU**	10AM
Batch reference	LOT-GZZHG-LX8-KC		

Analytical results

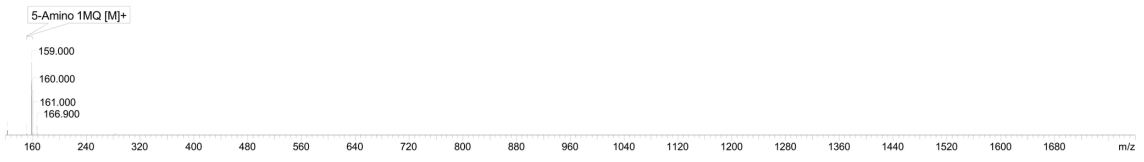
Identity (LC-MS)	5-Amino 1MQ; Confirmed	**Purity (HPLC-UV)**	Vial 1: 99.71%; Vial 2: 99.72%; Analytical result: 99.72%
Net content	Vial 1: 10.2 mg; Vial 2: 10.22 mg; Analytical result: 10.32 mg	**Appearance**	Orange Lyophilized Powder
Metals (ICP-MS)	As | Cd | Pb | Hg; Pass - Arsenic, Cadmium, Lead, and Mercury below reporting/specification limits	**Endotoxin**	Threshold: Pass; Replicate 1: Pass; Replicate 2: Pass Assay sensitivity for each replicate: ≤1 EU/mL
Microbial (PCR)	Summary: Pass; No Detectable Microbial DNA	**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 spectrum



Report issued by: PEPTILOOM

Internal reviewer:

Internal approval: Evan Brooks

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