FREEDOM DIAGNOSTICS

Certificate of Analysis

FreedomDiagnosticsTesting.com

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Client:	Honest Peptide
Accession #:	2610080553
Search Code:	Hone2610080553
Received:	10/8/2026
Reported:	10/10/2026
Lot:	50AM10012026

Sample Summary

Product:	5-Amino-1MQ 50mg	**Purity:**	99.88%
Identity:	Confirmed	**Net Content:**	54.43 mg
Appearance:	White Lyophilized Powder		
Elemental Impurities (ICP-MS): **As | Cd | Pb | Hg**	**Pass**		
Fentanyl	No Fentanyl Detected		

Analytical Results

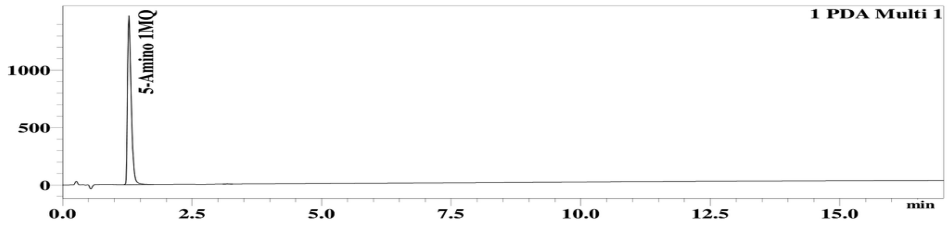
Test	Result
Identity (LC-MS)	5-Amino 1MQ
Purity (HPLC-UV)	99.88%
Elemental Impurities (ICP-MS)	Pass — Arsenic, Cadmium, Lead, and Mercury below reporting/specification limits
Net Content	54.43 mg

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

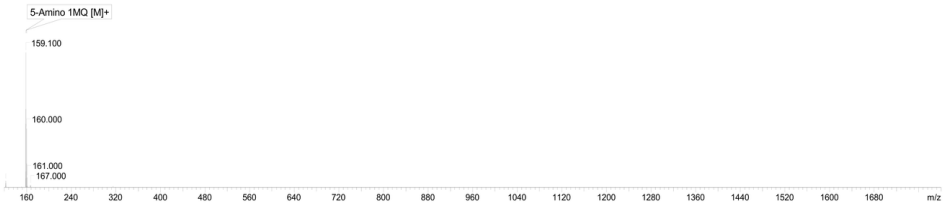
Endotoxin Replicate 1:	Pass	Assay Sensitivity: ≤0.05 EU/mL
Endotoxin Replicate 2:	Pass	Assay Sensitivity: ≤0.05 EU/mL

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation



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The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample (s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.