Certificate of Analysis

FreedomDiagnosticsTesting.com

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Client:	Iron Aminos LLC
Accession #:	2604150270
Search Code:	Iron2604150270
Received:	04/15/2026
Reported:	04/16/2026
Lot:	50AM262003

Sample Summary

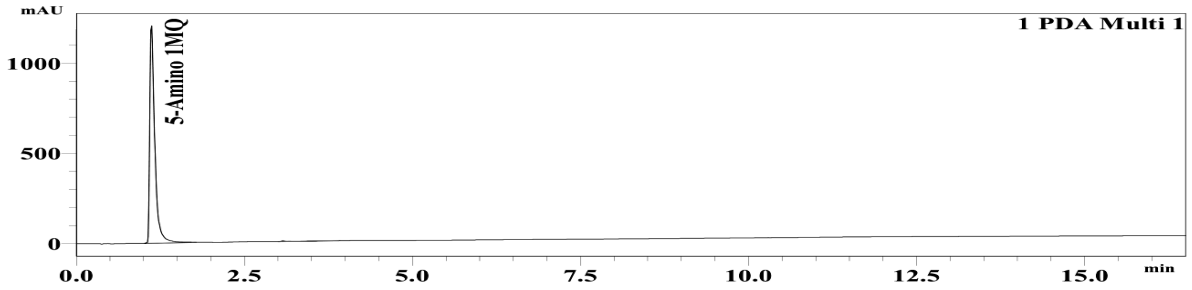
Product:	5 Amino 1-MQ 50mg	**Purity:**	99.60%
Identity:	Confirmed	**Net Content:**	47.69 mg
Appearance:	Orange Lyophilized Powder		

Analytical Results

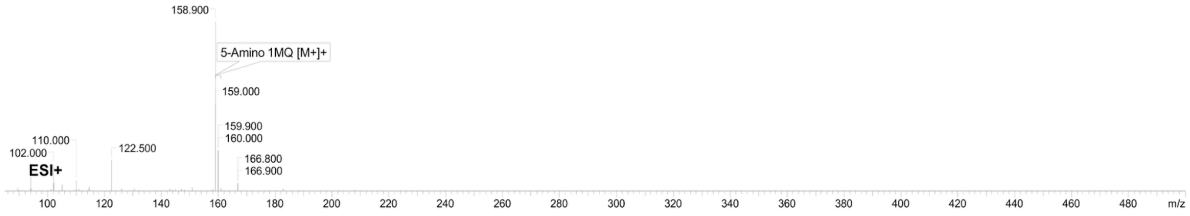
Test	Result
Identity (LC-MS)	5-Amino 1MQ
Purity (HPLC-UV)	99.60%
Net Content	47.69 mg

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.