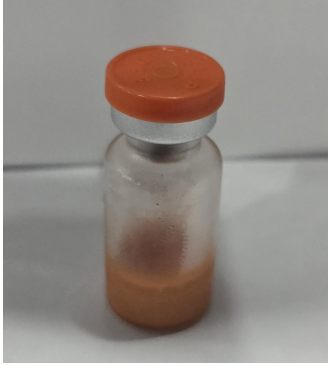




5-Amino-1MQ 50 mg

Prepared for TSMS Labs | Analytical testing performed by Freedom Diagnostics Testing

VERIFIED



TSMS product photo - Orange/Red Cap

FIELD	VALUE	FIELD	VALUE
Product	5-Amino-1MQ 50 mg	Catalog No.	1MQ-050
Batch / Lot	50AM261007	Cap Identifier	Orange/Red Cap
Accession #	2607140265	Search Code	Iron2607140265
Received	07/14/2026	Reported	07/16/2026
Independent Lab	Freedom Diagnostics Testing	Client on Report	Iron Aminos LLC

Analytical Summary

TEST	METHOD / SPECIFICATION	RESULT
Identity	LC-MS confirmation	5-Amino 1MQ - Confirmed
Purity	HPLC-UV	99.85%
Net Content	LC-MS / HPLC-UV report value	63.31 mg
Appearance	Visual observation	Orange lyophilized powder

Method

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

Traceability

TSMS cap identifier: Orange/Red Cap. Original laboratory report is included unchanged as appendix.



TSMS Verification

/verify/5-amino-1mq-50am261007

COA ID

COA-5A1MQ-50AM261007-R0



Client: Iron Aminos LLC
Accession #: 2607140265
Search Code: Iron2607140265
Received: 07/14/2026
Reported: 07/16/2026
Lot: 50AM261007

Sample Summary

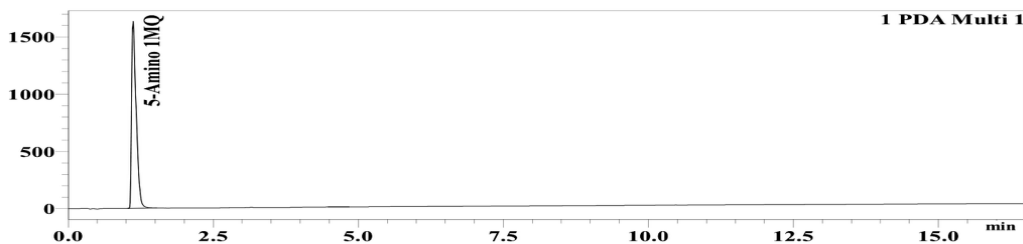
Product:	5-Amino-1MQ 50mg	Purity:	99.85%
Identity:	Confirmed	Net Content:	63.31 mg
Appearance:	Orange Lyophilized Powder		

Analytical Results

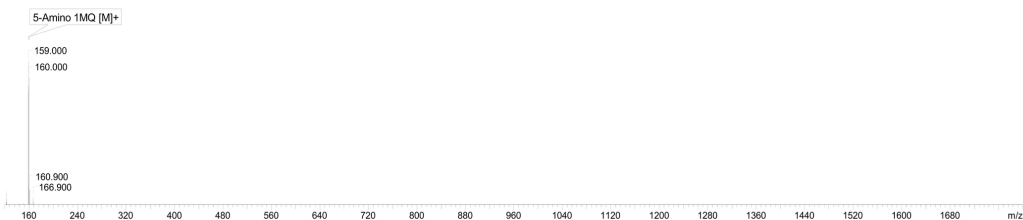
Test	Result
Identity (LC-MS)	5-Amino 1MQ
Purity (HPLC-UV)	99.85%
Net Content	63.31 mg

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

Chromatogram



Mass Confirmation



Alex Johnson

Principal Chemist

FreedomDiagnosticsTesting.com

Admin@FreedomDiagnostics.net

Proudly Owned and Operated in the USA



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.