5-Amino-1MQ

Certificate of Analysis & Complete Test Results

✓ VERIFIED & CERTIFIED

TEST DATE

Feb 12, 2026

BATCH NUMBER

110078

PURITY LEVEL

99.68%

Certificate of Analysis

High-Performance Liquid Chromatography

Client:

Peptides Canada

Sample Name:

5-Amino-1MQ

Batch #:

110078

Report Date:

02/13/2026

Test:

Purity

Receipt Date:

02/11/2026

Analysis Date:

02/12/2026

Matrix:

Powder

Number of samples:

1

Purity: 99.68%

Research-grade specification: ≥95.0% — this batch exceeds specification.

Date File	110078_MS2_posneg_5Amino1MQ_Lot_110078_purity.d	**Sample Name**	5Amino1MQ_Lot110078_purity
Sample Type	Sample	**Position**	P5-23
Instrument Name	LCMS-7800 Series	**Username**	-
Acq Method	5Amino1MQ_purity_5g.m	**Acquired**	02/12/2026 10:45:00 PM
IRM Calibration Status	Calibrated	**Time**	(UTC-07:00)
Comment	Sample test for purity of 5-Amino-1MQ batch 110078	**DA Method**	SignalToNoiseCheckout.m
Sample Group	Test Batch 3	**Info.**	-
Stream Name	LC1	**Acquisition**	02/12/2026 10:45:00 PM
Acquisition SW Version	6400 Series Triple Quadrupole B.09.00 (89037.0)	**Time (Local)**	(UTC-07:00)

Peak List

Time	Area	% Area
2.28 min	5240.7	99.68 %
4.96 min	16.7	0.32 %

*** determined as 5-Amino-1MQ based on retention time**

Note: Percent area between two compounds is not quantitative due to variable extinction coefficients.

Test Screen

UV Chromatogram:

Identity: 5-Amino-1MQ

(Other names: 5-Amino-1MQ,NNMTi)

CAS: 42464-96-0

Data

Mass Spectrum

MSMS ID — head to tail database matching

Mass Spectrum Compound Envelope encompasses the 1-3 positive change states conferring Peptide Mass

5-Amino-1MQ

Expected Mass: 290.32

Observed Mass: 2203.1

Reviewed and approved by:

Herman Lelie

Pepslab.ca LLC. All test results are the responsibility of the client. This report relates only to the samples tested. The analyses were performed except as indicated. Samples are within quality control criteria and area specifications unless noted.