VIALTESTS

CERTIFICATE OF ANALYSIS

LAB ID **9839**

ISSUED October 01, 2026

ANALYTE

5-Amino-1MQ

10 mg

IDENTITY
Confirmed

PURITY
99.7 %

NET PEPTIDE
12.25 mg

TOTAL MASS
65.8 mg

CLIENT

PeptideGo.ca

VERIFY
vialtests.com/verify

CONTACT
hello@vialtests.com

FOR RESEARCH USE ONLY

Scan to verify

01 Sample Information

Sample ID:	**VT-001688-S03**	Received:	**09/15/2026**
Compound:	**5-Amino-1MQ**	Analyzed:	**09/29/2026**
Report No.:	**VT-2026-001688-09**	CAS:	**42464-96-0**
Total Mass:	**65.8 mg**	Formula:	**$C_{10}H_{11}N_2.I$**
Appearance:	**Lyophilized powder**	Mol Weight:	**286.1 g/mol**
		Lot Number:	**26SEXP-5A10**

02 Analytical Results

Qualitative & Quantitative analysis by HPLC-MS/MS

Instrument · Agilent 1290 Infinity II with Agilent 6495 QQQ

	RESULT
Compound Test:	**5-Amino-1MQ**
Net Peptide Content:	**12.25 mg**
Peptide Fill Accuracy:	**122.5 %**
Chromatographic Purity:	**99.7 %**

Peptide fill accuracy is the measured net peptide content expressed as a percentage of the declared label claim (measured ÷ label claim × 100).

Chromatographic purity is the target peptide's concentration as a percentage of the total peptide concentration measured — the target peptide against the other trace peptides detected in the same sample. It reflects peptide-related impurities only; it does not measure salts, excipients, or water, and is separate from net peptide content (the actual mg of peptide). **—** means not determined.

SAMPLE PHOTOGRAPH



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Results relate **only to the sample as received** by the testing laboratory and the tests performed, as and when received — not to any other unit, vial, lot, or batch, and not to any other product bearing the same name, label, or description. This report is not a verification of any lot or batch. **For research use only**: this report is not a certificate of quality, safety, efficacy, or regulatory compliance; the material tested is not authorized by Health Canada for human or veterinary use; and this report is not for human or veterinary administration, clinical or diagnostic use, or label claims. The testing laboratory does not manufacture, source, or sell the material tested and makes **no warranty, express or implied**; its liability shall not exceed the testing fee. This report may not be reproduced except in full, and may not be reproduced, displayed, quoted, or referenced — in whole or in part, including by any badge, seal, or link — in connection with the advertising, offer for sale, sale, or distribution of any product. This certificate is valid only as currently shown at vialtests.com/verify.

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CLIENT
NAME PeptideGo.ca

CERTIFICATE OF ANALYSIS · BACTERIAL ENDOTOXIN

5-Amino-1MQ

10 mg

Scan to verify

LAB ID
2261
ISSUED
September 27, 2026

§ 01 Sample Information

Sample ID:	**2261**
Compound:	**5-Amino-1MQ**
Report No.:	**VT-2026-001688-10**
Lot Number:	**26SEXP-5A10**
Total Mass:	**—**
Aliquot mass:	**11.2 mg**
Appearance:	**Lyophilized powder**
Received:	**09/15/2026**
Analyzed:	**09/23/2026**
CAS:	**42464-96-0**
Formula:	**$C_{10}H_{11}N_2.I$**
Mol Weight:	**286.1 g/mol**

SAMPLE PHOTOGRAPH



§ 02 Endotoxin Analysis

ENDOTOXIN

0.05 EU/mL

ASSESSMENT

Measured endotoxin 0.05 EU/mL is **within** the 1 EU/mL limit.

Test method	Kinetic Chromogenic LAL/TAL Endotoxin Test (USP <85>)
Measured endotoxin	0.05 EU/mL
Endotoxin limit	1 EU/mL

The endotoxin limit is established by the endotoxin test kit manufacturer.

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CERTIFICATE OF ANALYSIS

Verification & Authenticity Record

This verification record accompanies the original laboratory Certificate of Analysis and provides a VialTests authenticity record for the report below. The original laboratory COA is preserved without modification.

REPORT DETAILS

Report No.	**VTP-2026-001688-S03**
Order No.	**VT-001688**
Lab ID	**—**
Sample Ref.	**VT-001688-S03**
Compound	**5-Amino-1MQ**
COA Name	**PeptideGo.ca**
Released	**October 01, 2026**

VERIFY THIS REPORT

Scan the QR code to verify this report directly with VialTests.

Report No.
VTP-2026-001688-S03

Manual verification
vialtests.com/verify

AUTHENTICITY

- Original laboratory Certificate of Analysis preserved without modification
- VialTests verification record issued at authorized release
- Public verification available by Report No.

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