PURE LAB PEPTIDES

CERTIFICATE OF ANALYSIS SUMMARY

THIRD-PARTY VERIFIED TESTING RESULTS

# 5-Amino 1MQ

**LOT** 65357 | **TESTED** 11/11/2026 | REPORT COA262262-001

Prepared from an independent third-party source report.

VIEW THIRD-PARTY ORIGINAL

**HPLC PURITY**
99.9 %

**LABELED CONTENT**
50 mg

**DATE TESTED**
11/11/2026

## REPORT OVERVIEW

**REPORT DATE**
11/14/2026

**DATE TESTED**
11/11/2026

**LABORATORY SAMPLE ID**
BTL262262-001

**STORAGE**
R.T.

**LABELED AS**
5-Amino 1MQ

**LABELED CONTENT**
50 mg

**VISUAL DESCRIPTION**
Small clear vial: orange sample, white label, silver crimp, white plastic cap.

**TESTING PURPOSE AND LIMITATIONS**
FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.

## SELECTED TEST RESULTS

| TEST | METHOD | SPECIFICATION | RESULT |
|---|---|---|---|
| General Appearance | USP <630> | orange powder | orange powder |
| Mass | USP <41> | As recorded | 92.2 mg |
| FTIR Identification and Composition Analysis | USP <197A> | Sample spectrum should confirm the content of peptide via characteristic bands | FTIR sample spectrum confirms the presence of 5-Amino 1MQ with addition of excipient(s)/fillers. |
| HPLC Purity of Peptide Assay | USP <621> | Specifications: >= 98 % | 99.9 % |

| | |
|---|---|
| **SOURCE AND VERIFICATION** | Testing was performed by BT Labs. Pure Lab Peptides prepared this branded summary from the original signed laboratory report. This summary is not issued or signed by BT Labs. |
| **ORIGINAL SIGNATORIES** | Andrea Castro, BS, Scientist-II and Escarlet Cabrieles, BS, Scientist-II |
| **ORIGINAL REPORT** | COA262262-001 |
| **SOURCE FILE INTEGRITY** | SHA-256: 8842a9a14af0cdf5a89914a873fec2e9c4a0ca5327493dd1902cd579d08eccb3 |
| **SUMMARY SCOPE** | This summary presents selected source-report fields. Review the original source report through the QR code or verification link for the complete laboratory record. |
| **RESULTS SCOPE** | The results relate only to the tested sample and apply to the sample as received. |

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# ANALYTICAL EVIDENCE

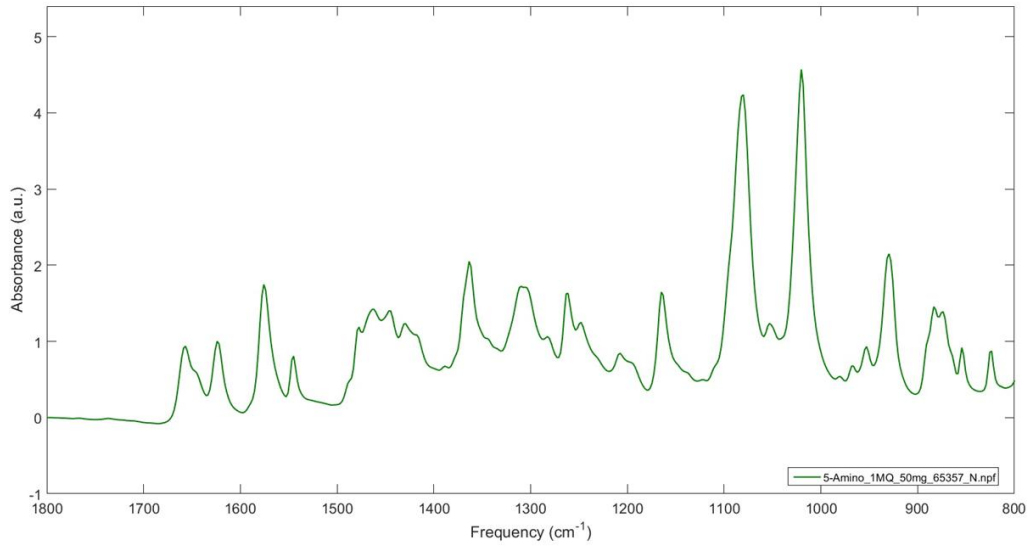
THIRD-PARTY SOURCE DATA FROM THE ORIGINAL SOURCE REPORT

**5-Amino 1MQ / LOT 65357**

COA262262-001

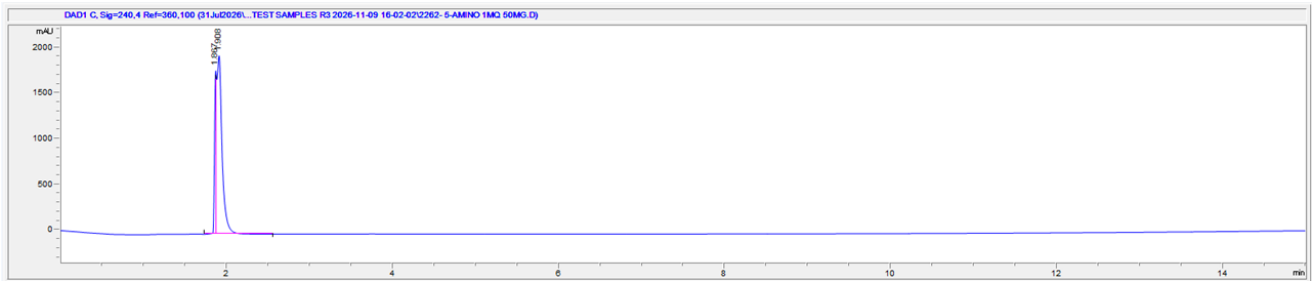
## FTIR ID AND COMPOSITION ANALYSIS / 5-Amino 1MQ / LOT 65357

THIRD-PARTY SOURCE IMAGE




## HPLC CHROMATOGRAM @ 220 NM / 5-Amino 1MQ / LOT 65357

THIRD-PARTY SOURCE IMAGE




## PEAK DATA AT 220 NM

| PEAK # | RETENTION TIME (MIN) | AREA (mAU*S) |
|---|---|---|
| 1 | 1.867 | 3096.7 |

The analytical images above were extracted from the original third-party source report without redrawing or altering the underlying data. Use the verification QR code on page 1 to review the complete source report.