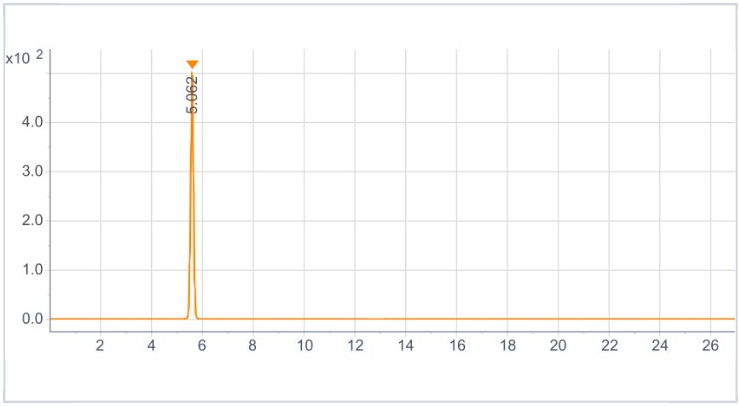
PacifiCOAnalytics
INDEPENDENT LABORATORY · BRITISH COLUMBIA

Certificate of Analysis
Analytical Testing Report

REPORT ID: PCA-2026-220668
SMP-2026-948B03
GENERATED: October 28, 2026

SAMPLE IDENTIFICATION

Peptide:	**5 AMINO 1MQ 50**	Date Requested:	**October 28, 2026**
Client:	**Peptide Confidential**	Date Received in Lab:	**October 29, 2026**
Vendor:	**Not Specified**	Date Tested:	**November 17, 2026**
Lot Number:	**50AMDA-1006-102826**	Date Reported:	**November 17, 2026**
Batch Number:	**Not Specified**		

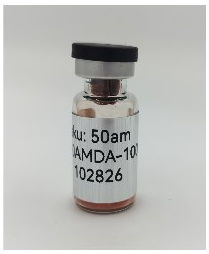


EXPECTED CONTENT 50 mg

MASS 53.47 mg

PURITY 99.89%

FILL ACCURACY 106.9%





Appearance	White lyophilized powder
Cap Color	Black

ANALYTICAL RESULTS

	TEST	METHOD	RESULT	STATUS
1	**Peptide Identity**	FTIR-ATR	Sample infrared spectrum consistent with reference standard with excipients	CONFORMS
2	**Purity**	HPLC-DAD	Main Peak 99.89% RT 5.06 min	CONFORMS
3	**Net Content**	HPLC assay	53.47 mg net content quantified using calibrated HPLC against characterized standard	CONFORMS
4	**Orthogonal Verification**	CE-UV · UV-Vis	Migration time and spectrum consistent with reference standard	CONFORMS

NOTES

RP-HPLC-DAD Agilent AdvanceBio Peptide Mapping 4.6 x 150, 2.7 µm A: 0.1% FA in H2O B: 0.1% FA in ACN 1.0 mL/min 5-60% B @ 40 C Full Spectrum of Main Peak

PACIFICOANALYTICS INC.
COA
INDEPENDENT LABORATORY
VANCOUVER, CANADA

Prepared, reviewed and authorized for release by Pacific COA Analytics.
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Digital Verification

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