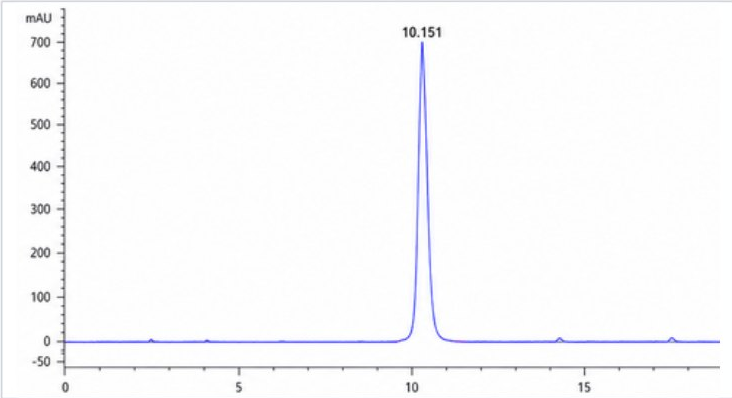


SAMPLE IDENTIFICATION			
Peptide:	MELANOTAN II 10MG	Date Requested:	October 20, 2026
Client:	Quantum	Date Received:	October 23, 2026
Vendor:		Date Tested:	October 26, 2026
Lot Number:	2a	Date Reported:	October 26, 2026
Batch Number:	261131		



EXPECTED CONTENT
10mg

MASS
11.18 mg

PURITY
99.08%

FILL ACCURACY
111.8%

Appearance	White lyophilized powder
Cap Color	White

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 99.08% RT 10.15 min	CONFORMS
3	Net Content	HPLC assay	11.18 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
5	Endotoxin	LAL Gel Clot	Not Required	Not Required
6	Heavy Metals	Colorimetric Screening	Not Required	Not Required

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 5-35% B @ 40 C Full Spectrum of Main Peak

Prepared, reviewed and authorized for release by Pacific COA Analytics.
info@pacificcoanalytics.ca

This Certificate of Analysis is provided for informational and research purposes only.

Digital Verification

