Peptide Test Canada
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Canada's Most Trusted Independent Peptide Testing Lab

Certificate of Analysis

SCAN TO VERIFY

PTC-RSRZRTSF

Sample ID: **MT2-032**

REPORTED October 22, 2026

CLIENT

VERIFY peptidetestcanada.ca/verify
EMAIL info@peptidetestcanada.ca
ORDER # PTC-431715

END CUSTOMER

NAME Peptide Confidential

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	**MT2-032**	Received:	**10/14/2026**
Compound:	**Melanotan II**	Analyzed:	**10/22/2026**
Report No.:	**COA-2026-SC-04073**	CAS:	**121062-08-6**
Lot Number:	**MN-JP-100726**	Formula:	**$C_{50}H_{69}N_{15}O_9$**
Appearance:	**Lyophilized powder**	Mol Weight:	**1024.2 g/mol**

SAMPLE PHOTOGRAPH



§ 02 Analytical Results

Qualitative and Quantitative chemical analysis by Liquid Chromatography Tandem Mass Spectrometry (HPLC-MS/MS)

	SPECIFICATION	RESULT
Compound Test:	Melanotan II	**Melanotan II**
Net Peptide Content:	10.00 mg	**11.25 mg**
Peptide Fill Accuracy:	≥ 90 %	**112.5 %**
Chromatographic Purity:	≥ 98 %	**99.7 %**

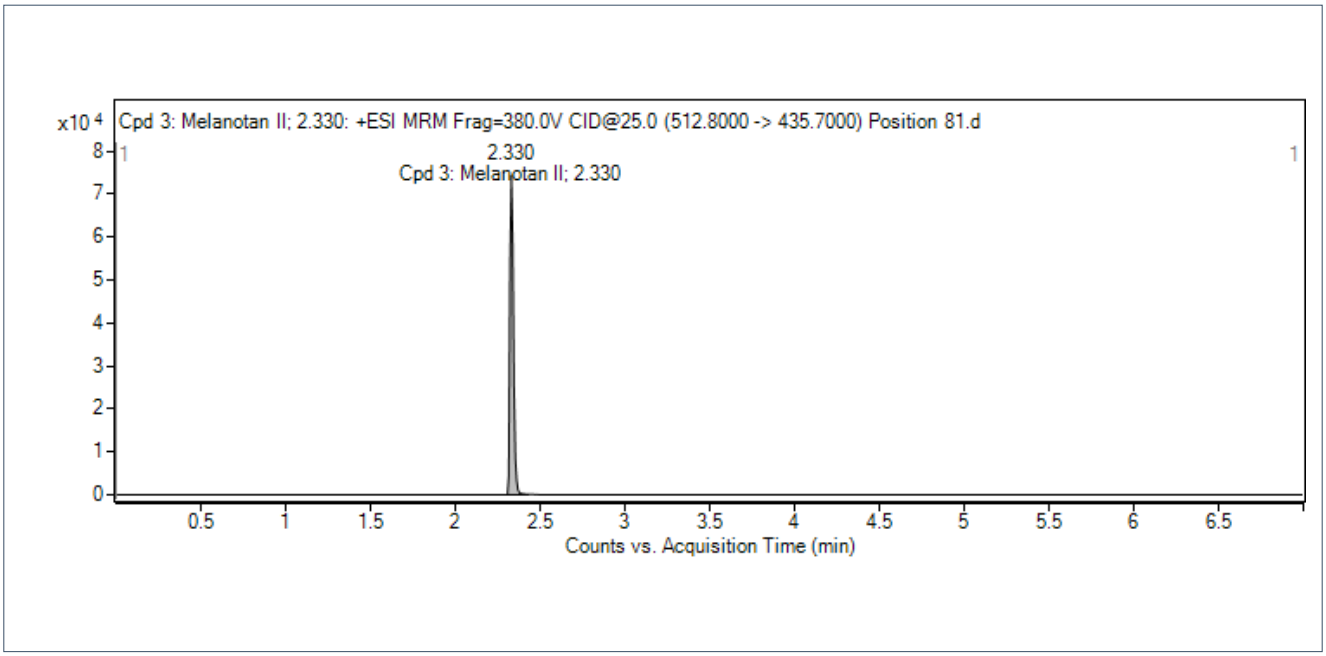
Peptide fill accuracy is the measured net peptide content expressed as a percentage of the declared label claim (measured ÷ label claim × 100).

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.

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§ 03 Chromatogram — Melanotan II

Instrument acquisition — HPLC-MS/MS (MRM). Chromatographic trace as acquired for this sample.



Melanotan II