SIDECHAIN ANALYTICS

SCAN TO VERIFY
COA-2026-SC-02804
sidechainanalytics.com/verify

CERTIFICATE OF ANALYSIS · IDENTITY · PURITY

Melanotan II

10 mg

Client: **Volta Peptides**
LAB ID MT2-023_D ISSUED SEPTEMBER 27, 2026

§ 01 Sample Information

Sample ID:	**MT2-023_D**
Compound:	**Melanotan II**
Report No.:	**COA-2026-SC-02804**
Lot Number:	**VPM210100**
Total Mass:	**80.4 mg**
Appearance:	**Lyophilized powder**
Received:	**09/14/2026**
Analyzed:	**09/27/2026**
CAS:	**121062-08-6**
Formula:	$C_{50}H_{69}N_{15}O_9$
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)
Instrument · Agilent 1290 Infinity II with Agilent 6495 QQQ

IDENTITY	NET PEPTIDE CONTENT	PEPTIDE FILL ACCURACY	CHROMATOGRAPHIC PURITY
Melanotan II	**11.14 mg**	**111.4 %**	**99.3 %**
Principal component confirmed against reference standard	Total peptide in the vial as received	Measured net content ÷ declared label claim	Principal-component peak area (Ph. Eur. 2.2.46)

Identity confirmation criteria — MRM 513.1 › 134.1 (quantifier); retention time —: in agreement with reference standard.

Chromatographic purity bounds peptide-related impurities only — not excipients, counter-ions, or residual water — and is separate from net peptide content. Values are reported as measured; this document contains **no pass/fail determination** against any specification or label claim.

DISCLAIMER · RESEARCH USE ONLY
*Results relate **only to the sample as received** by Side-Chain Analytics Inc. 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. Side-Chain Analytics Inc. 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 sidechainanalytics.com/verify and may be withdrawn.*

FOR RESEARCH USE ONLY — NOT AUTHORIZED BY HEALTH CANADA FOR HUMAN OR VETERINARY USE