Peptide Test Canada
peptidetestcanada.ca
Canada's Most Trusted Independent Peptide Testing Lab

Certificate of Analysis

Lab ID: **MT1-037**

REPORTED October 7, 2026

VERIFY Peptidetestcanada.ca/verify
EMAIL Info@peptidetestcanada.ca
ORDER # PTC-9868021

SCAN TO VERIFY
PTC-47CBSRP5

END CUSTOMER
NAME nexgenamino.com
EMAIL info@nexgenamino.com
PHONE
ADDRESS —

FOR RESEARCH PURPOSES ONLY

§ 01 Sample Information

Sample ID:	**MT1-037**	Received:	
Compound:	**Melanotan I**	Analyzed:	**10/06/2026**
Report No.:	**COA-2026-PTC-0346**	CAS:	**75921-69-6**
Lot Number:	**MT1-037**	Formula:	**C78H111O19N21**
Total Mass:	**62.2 mg**	Mol Weight:	**1646.87 g/mol**
Appearance:	**Lyophilized powder**		

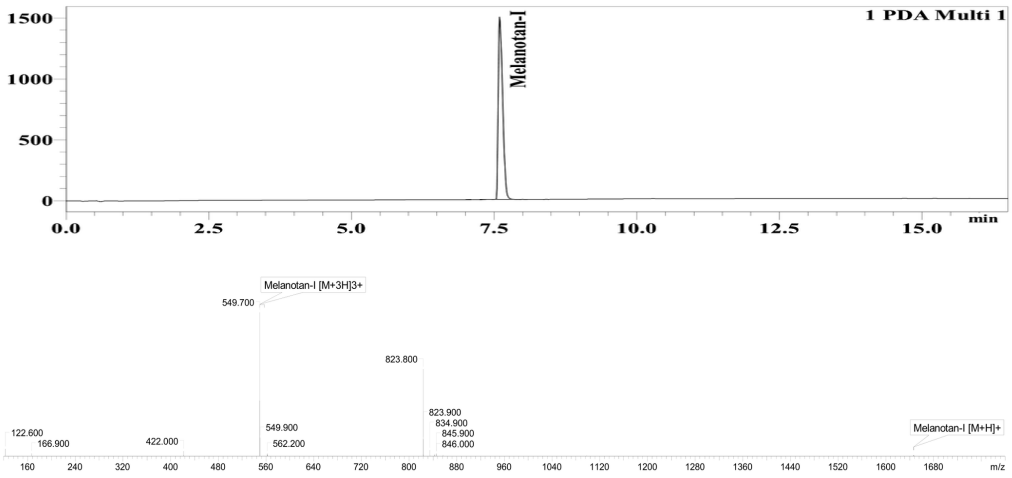
SAMPLE PHOTOGRAPH



§ 02 Analytical Results

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

	SPECIFICATION	RESULT	STATUS
Compound Test:	MELANOTAN 1	**MELANOTAN 1**	
Net Content:	10.00 mg	**10.85 mg**	
Label Accuracy:	≥ 90 %	**108.5%**	**PASS**
Chromatographic Purity:	≥ 98 %	**99.89%**	



DISCLAIMER · RESEARCH USE ONLY
Results relate **only to the sample as received** and the tests performed — not to any other unit, lot, or batch. **For research use only**: not a certificate of quality, safety, efficacy, or regulatory compliance, and not for human or veterinary administration, clinical or diagnostic use, or label claims. PTC Laboratories Inc. does not manufacture, source, or sell the material and makes **no warranty, express or implied**; its liability shall not exceed the testing fee. This report may not be reproduced except in full.

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