



Ozcanium Analytics
ABN: 14 754 514 569
Ozcaniumanalytics.com.au
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Certificate of Analysis

Melanotan-1 10mg

Compound : Melanotan-1

Lot Number : MT110-267

Analysis date : 11/07/2026

Method : UPLC-MS/MS

Purity : 99.60%

Net Content : 10.12mg



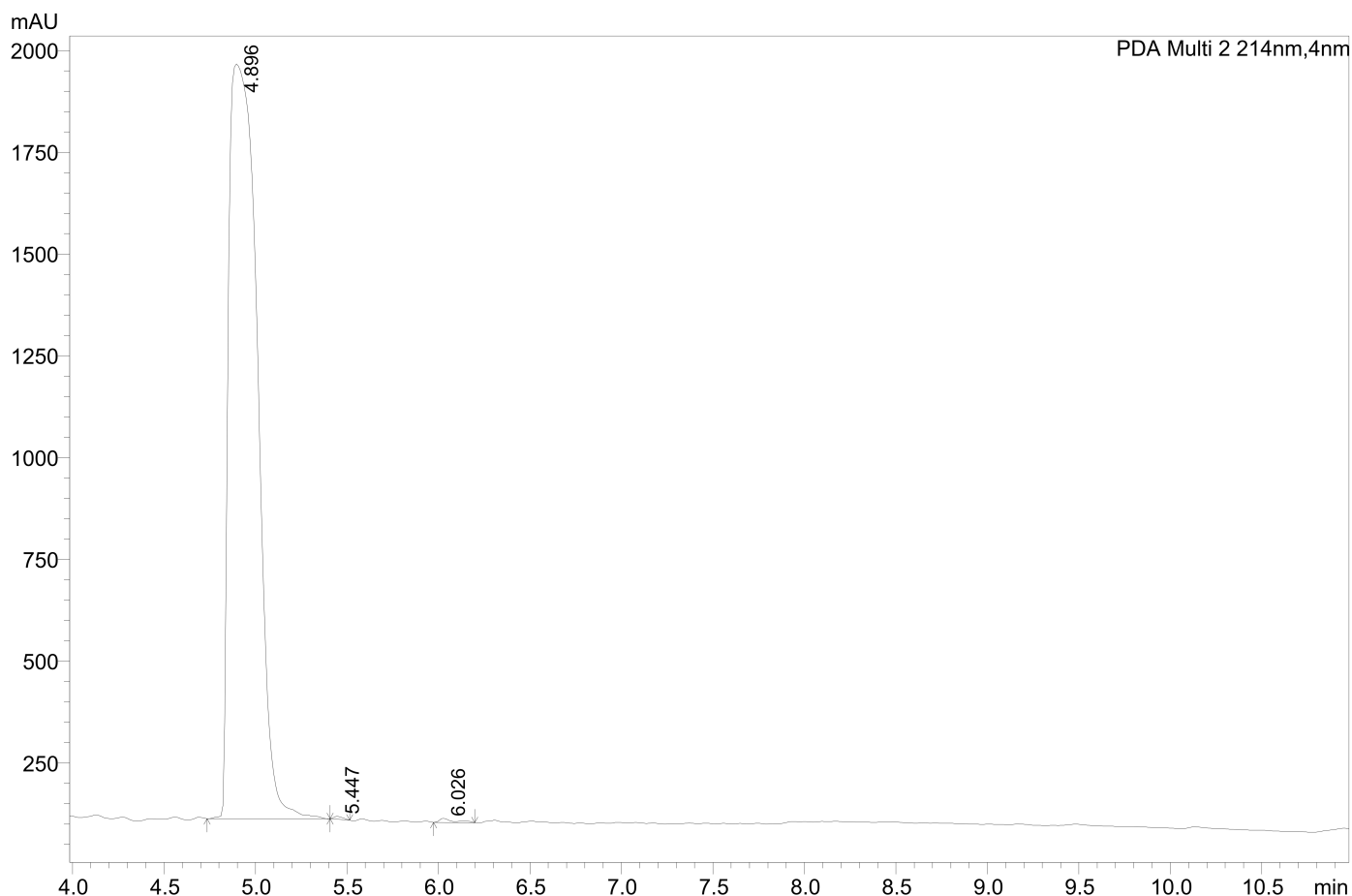
CAS Number : 75921-69-6

PubChem CID : 16164658

Client : AUSTRALIAN PEPTIDE
CLINIC

Verification Code : OZ-HPLCMS-AP10

Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST

Peaks Detected: 3

#	Time (min)	Area	%Area
1	4.896	20085968	99.604
2	5.447	23857	0.118
3	6.026	56019	0.278

Melanotan-1

Analysis by Ibrahim A. Ozcan,
Lead Chemist Ozcanium Analytics
Signature

Report Compiled by Zein S. Sabini
13/07/2026

Note: Sample may contain salts and sugars, as standard additives. These are not considered impurities and are not included in the peak list



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Liquid Chromatography Mass Spectrometry (LC-MS) Identity Analysis

Identity confirmation with SIM

Analysis date : 11/07/2026

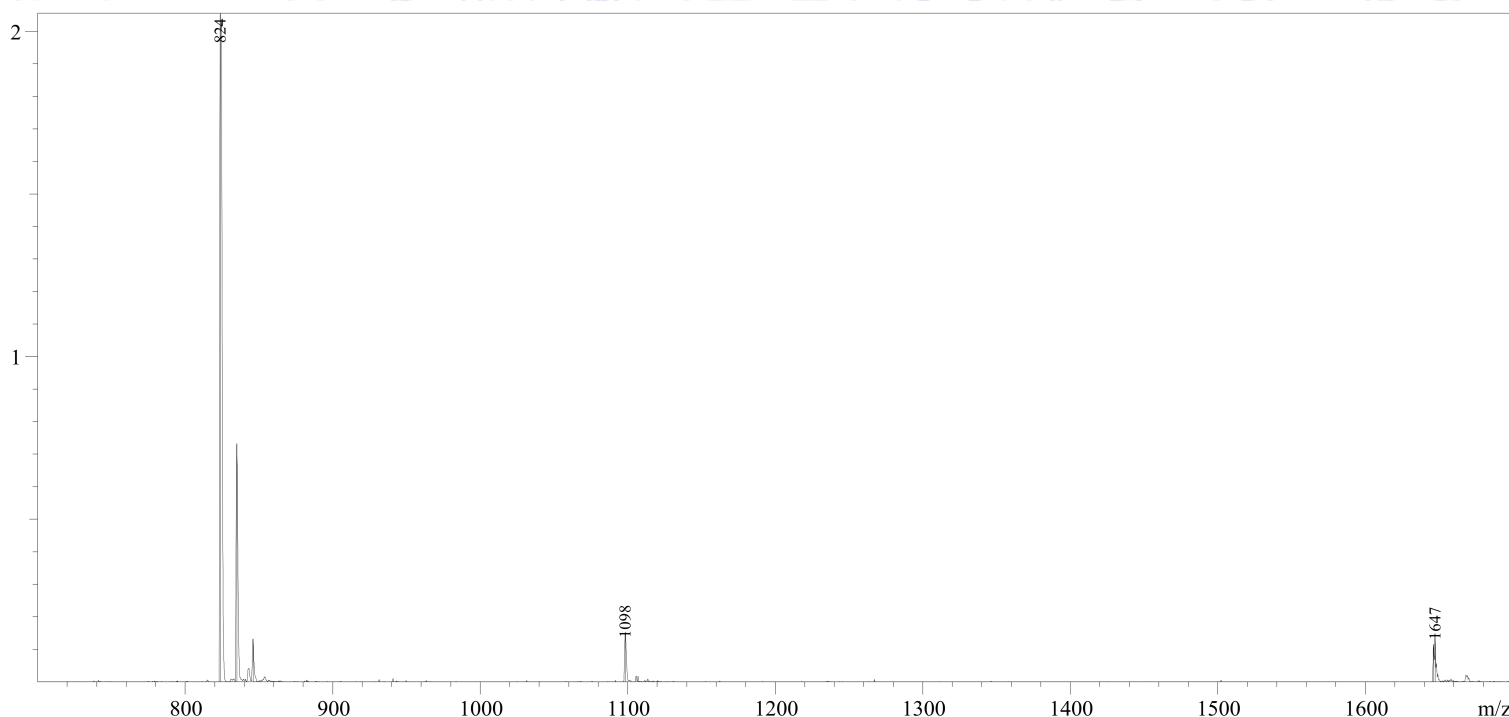
Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
424.2	424.1
824.4	824.3
1098.4	1098.3

Detection Assignment: **Melanotan-1**

Collected Mass Spectrum

Intensity 10⁶



Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The recorded fragmentation pattern may differ between systems, and vary based on method.

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