



Ozcanium Analytics
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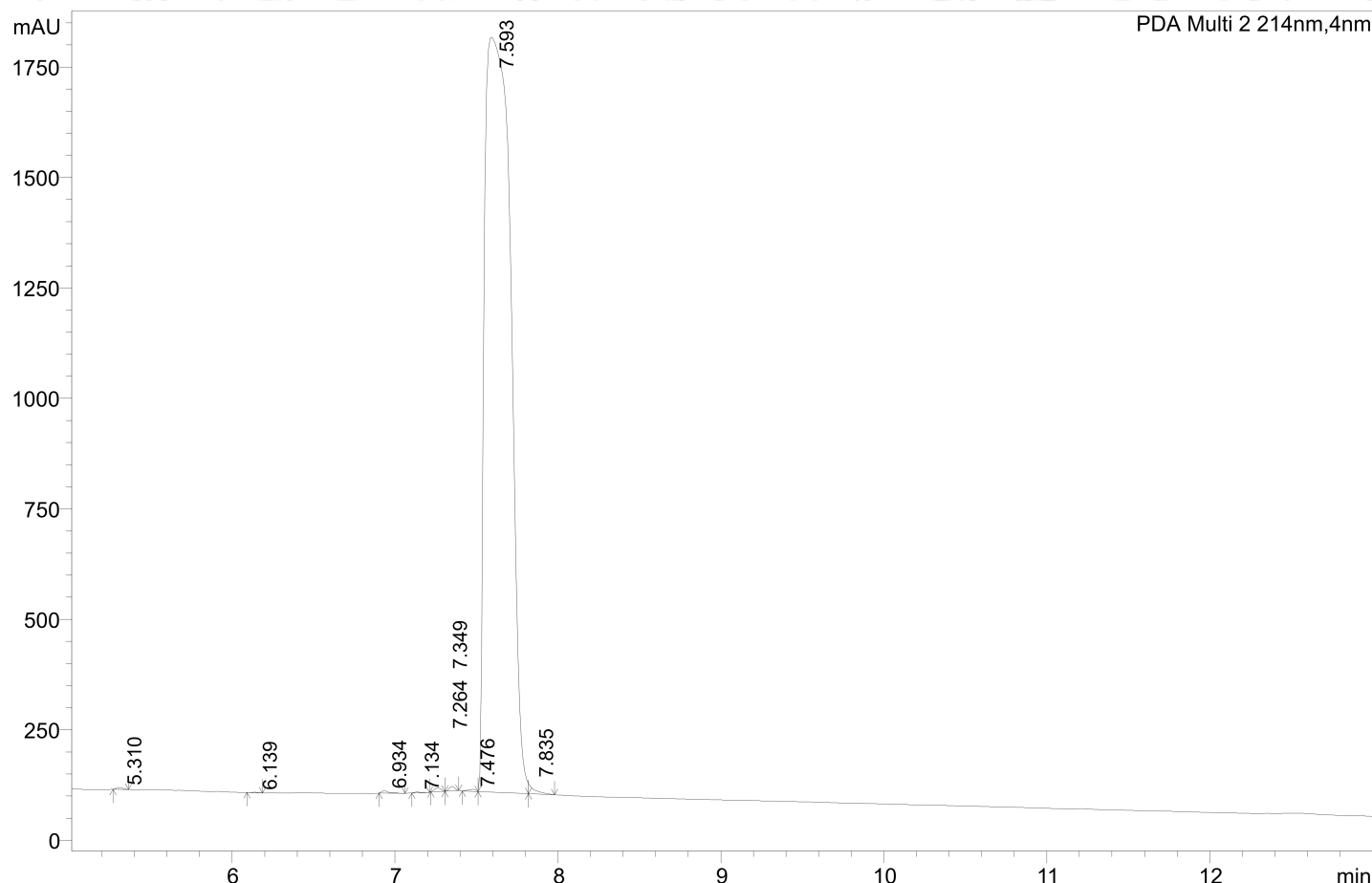
Certificate of Analysis

Melanotan-2 10mg

Compound : Melanotan-2 **CAS Number** : 121062-08-6
Lot Number : 29/09/2026 **PubChem CID** : 92432
Analysis date : 02/10/2026 **Client** : EastCoastLabs.com.au
Method : UPLC-MS/MS
Purity : 99.21%
Net Content : 9.89mg **Verification** : OZ-HPLCMS-TXH8



Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST

Peaks Detected: 9

#	Time (min)	Area	%Area
1	5.310	11394	0.060
2	6.139	3283	0.017
3	6.934	17537	0.093
4	7.134	5501	0.029
5	7.264	23116	0.122
6	7.349	24118	0.127
7	7.476	16253	0.086
8	7.593	18789646	99.213
9	7.835	47888	0.253

Melanotan-2

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

Report Compiled by Zein S. Sabini
05/10/2026

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 : 02/10/2026

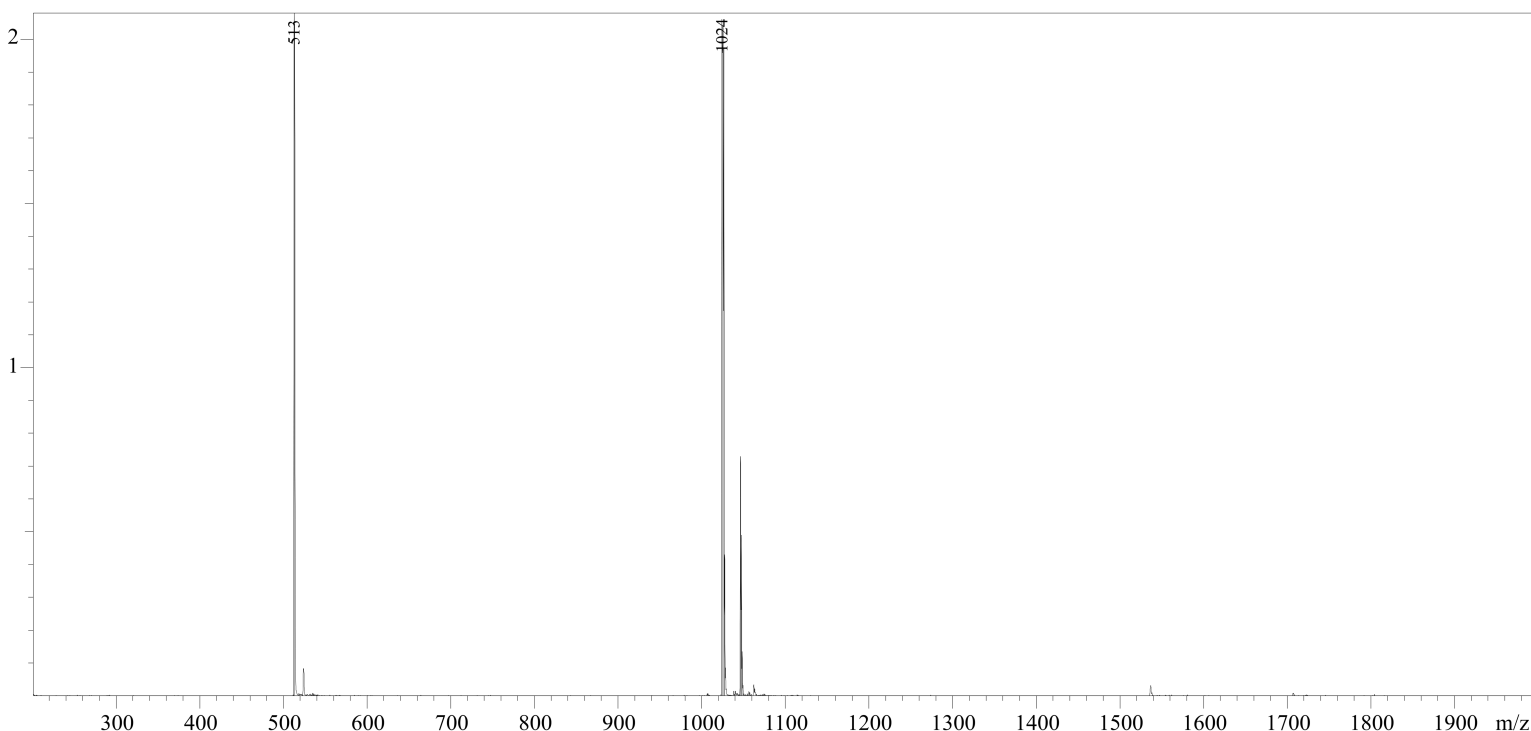
Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
1025	1024.50
1027	1027.10
1046	1045.85

Detection Assignment: **Melanotan-2**

Collected Mass Spectrum

Intensity 10⁷



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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