Ozcanium Analytics
ABN: 14 754 514 569
Ozcaniumanalytics.com.au
+61 407 260 481

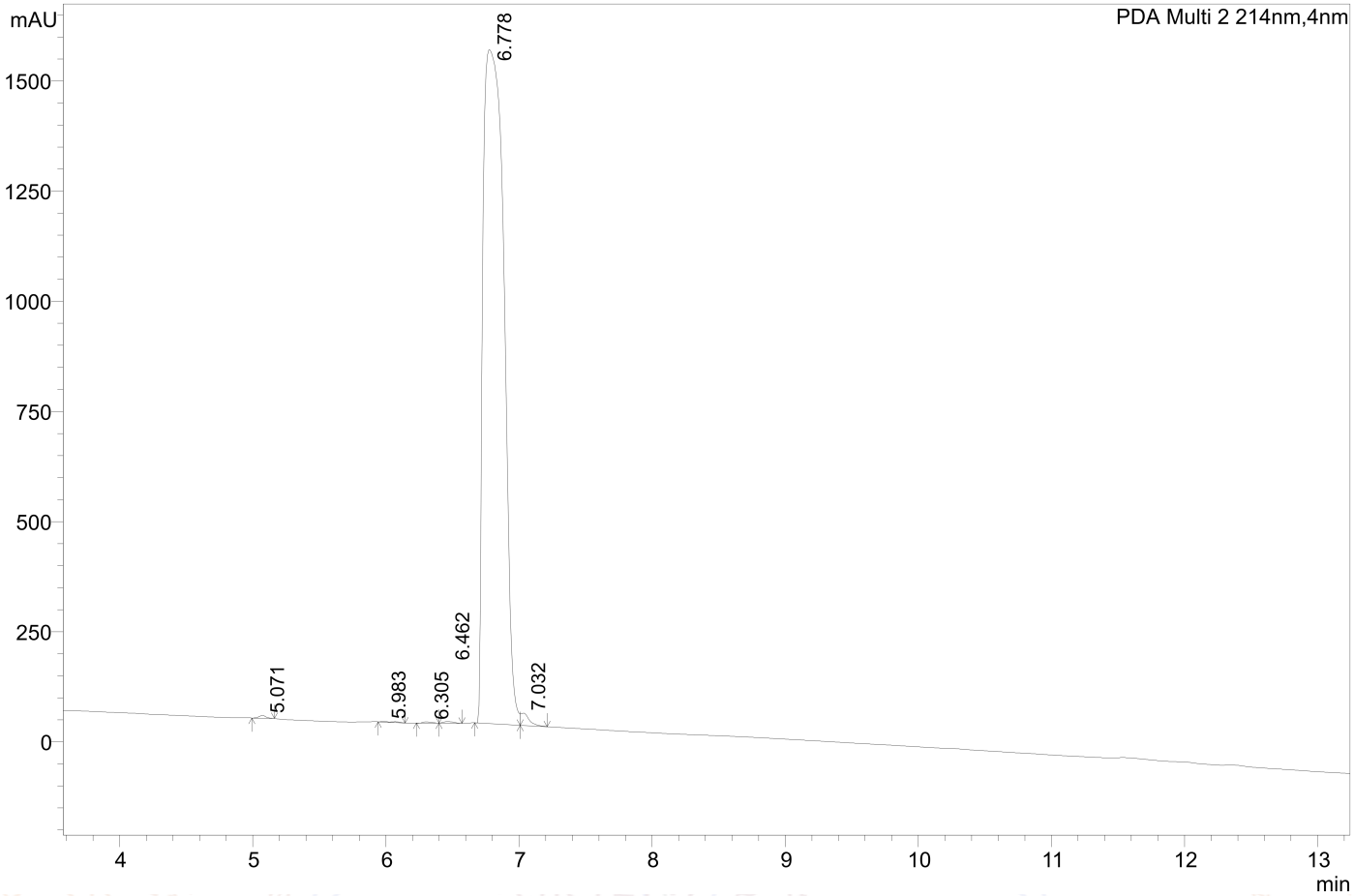
# Certificate of Analysis

## Melanotan-2 10mg

| | | | |
|---|---|---|---|
| **Compound** | : **Melanotan-2** | **CAS Number** | : 121062-08-6 |
| **Lot Number** | : 30/10/2026 | **PubChem CID** | : 92432 |
| **Analysis date** | : 04/11/2026 | **Client** | : PeptiGenix |
| **Method** | : UPLC-MS/MS | | |
| **Purity** | : **98.91%** | | |
| **Net Content** | : 10.94mg | **Verification** | : OZ-HPLCMS-TYUZ |




### Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram




### PEAK LIST

Peaks Detected: 6

| # | Time (min) | Area | %Area | |
|---|---|---|---|---|
| 1 | 5.071 | 21748 | 0.130 | |
| 2 | 5.983 | 10973 | 0.066 | |
| 3 | 6.305 | 12358 | 0.074 | |
| 4 | 6.462 | 18685 | 0.112 | |
| 5 | 6.778 | 16490871 | 98.912 | **Melanotan-2** |
| 6 | 7.032 | 117567 | 0.705 | |

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

Report Compiled by Zein S. Sabini
06/11/2026

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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# Melanotan-2 10mg

CAS Number : 121062-08-6 PubChem CID : 92432

## Liquid Chromatography Mass Spectrometry (LC-MS) Identity Analysis

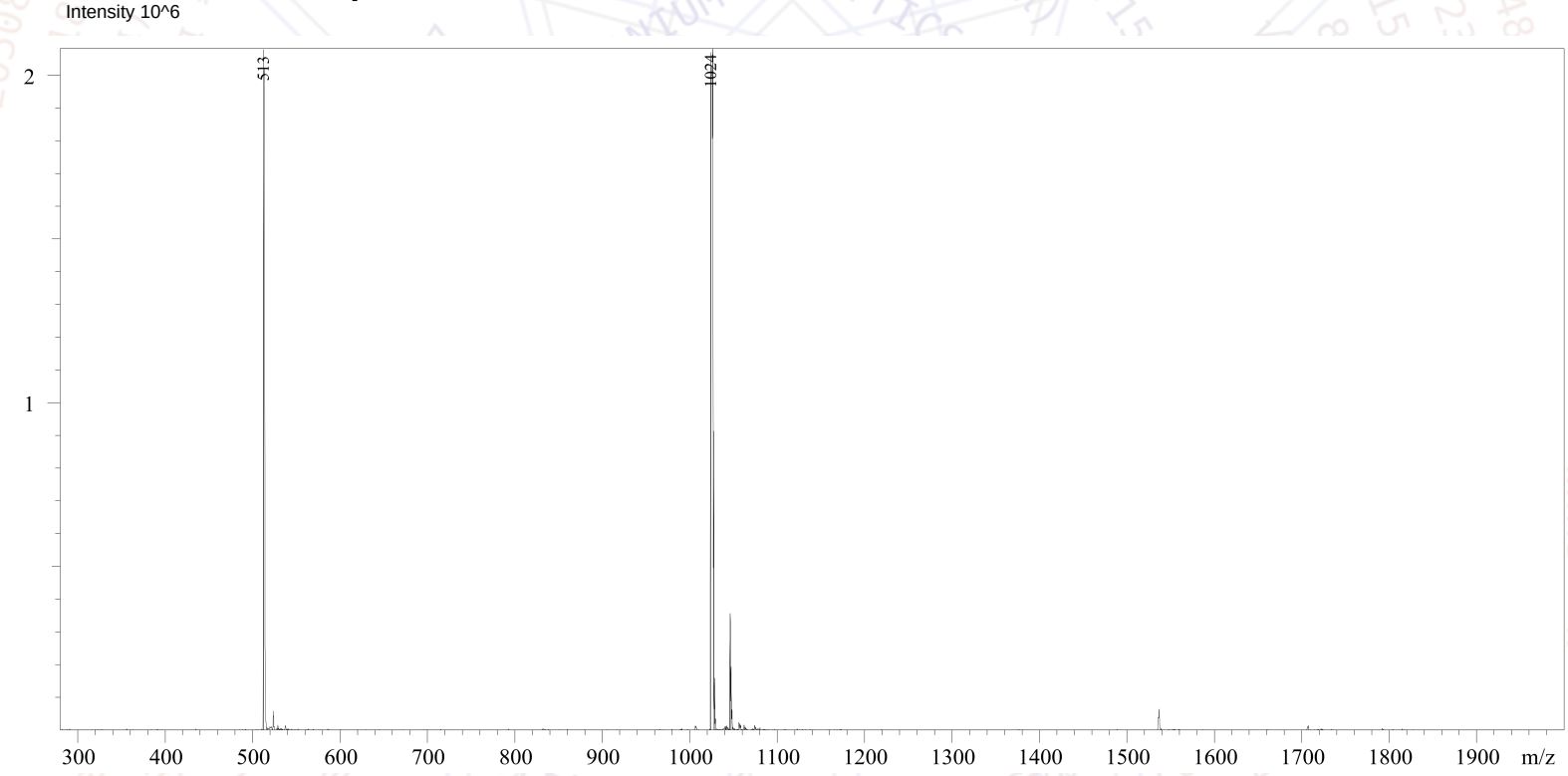
**Identity confirmation with SIM** **Analysis date** : 04/11/2026

**Monitored Ion Channels (SIM):**

| Monitored (m/z): | Detected (m/z): |
|---|---|
| 1025 | 1024.35 |
| 1027 | 1027.55 |

**Detection Assignment: Melanotan-2**

## Collected Mass Spectrum




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.

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

Report Compiled by Zein S. Sabini
06/11/2026

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