

**Client: Oasis Labs**  
support@myoasislabs.com  
www.myoasislabs.com

Sample received: **07/28/25**  
Analysis conducted: **08/07/25**

Compound:	Melanotan II	CAS:	121062-08-6
Batch/Lot #:	072425	Formula:	C50H69N15O9
Appearance:	White lyophilized powder	Mol Wt:	1024.198 g/mol

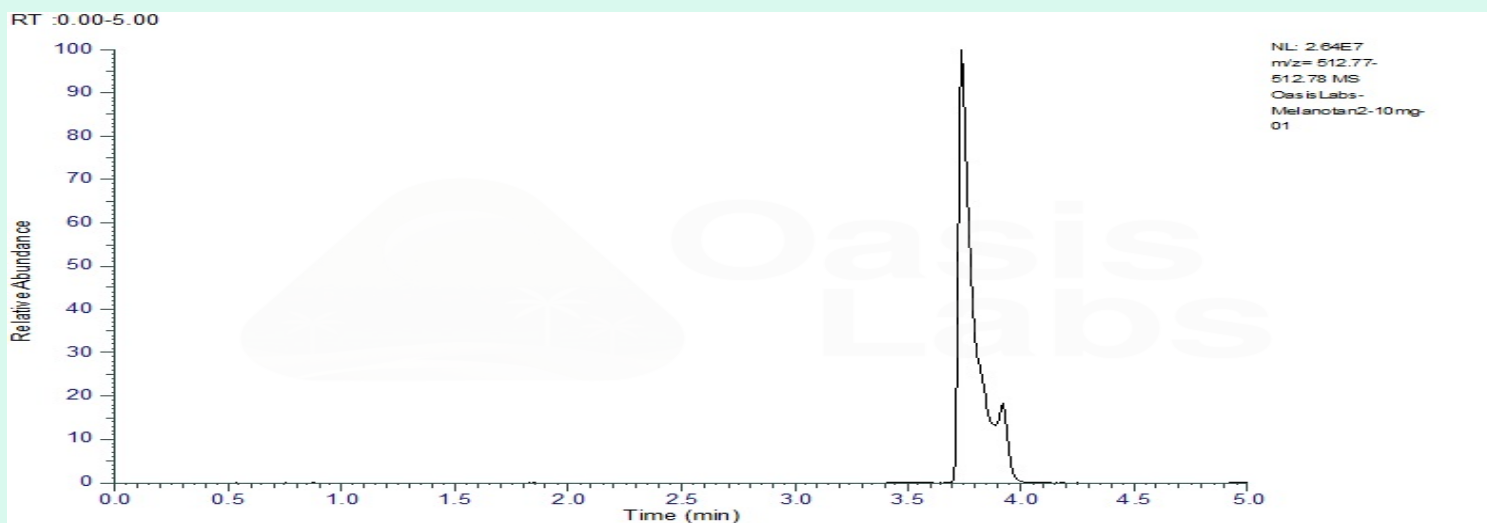
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 92432

Melanotan II | C50H69N15O9 | CID 92432

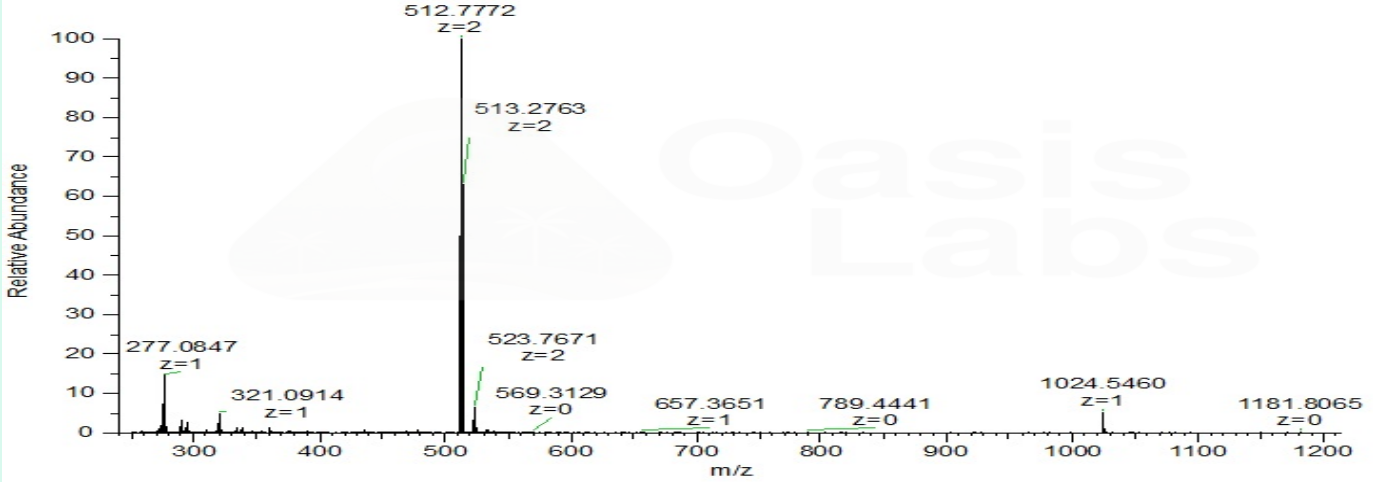
	Specification	Result	
Identity Test:	Melanotan 2	<b>Melanotan 2</b>	<b>Conforms</b>
Quantity:	10 mg ± 15%	10.50 mg	<b>Conforms</b>
Purity:	>98%	<b>99.90%</b>	<b>Conforms</b>

**LC-MS Chromatogram: Retention Time and Peak Analysis**

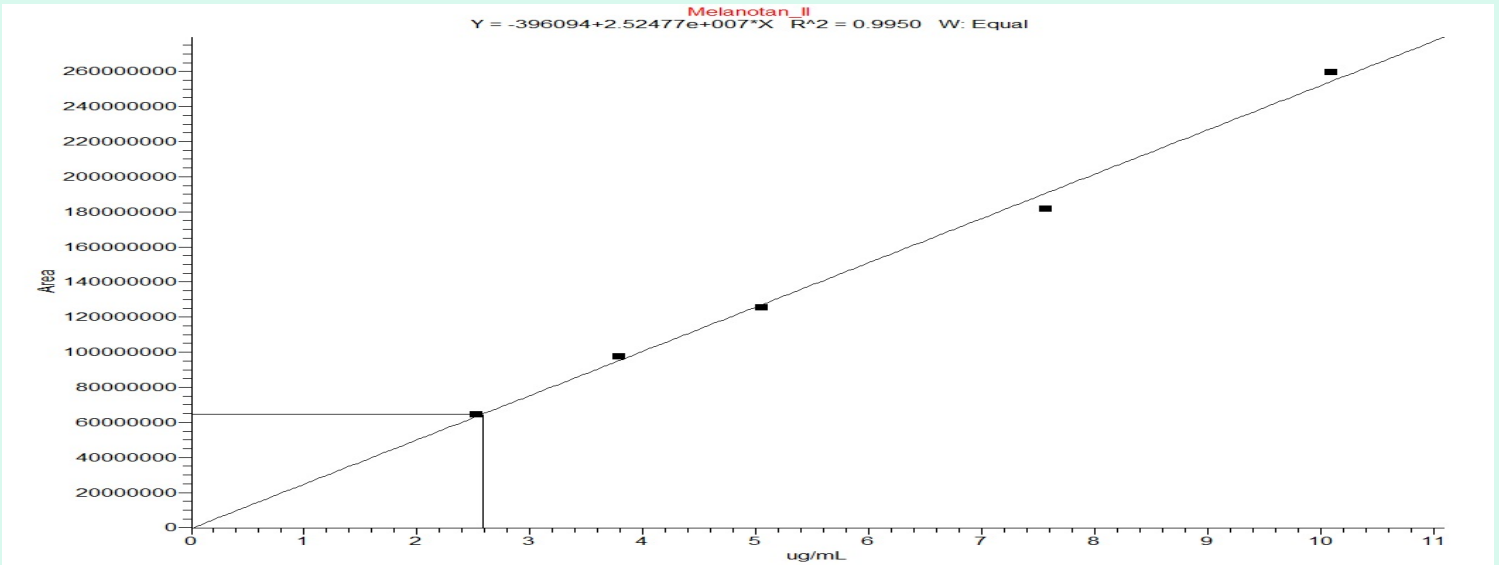


# Full Scan Mass Spectrometry Analysis

OasisLabs-Melanotan2-10mg-01 #430 RT: 3.75 AV: 1 NL: 2.40E7  
T: FTMS + p ESI Full ms [250.0000-1200.0000] IIT (ms): 22.6880



## Calibration Curve



### Analysis Performed by

Dr. Roberto Marin  
Analytical Chemist  
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COA #10781  
Security Key **OASISLABS**  
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*Roberto Marin*

