

Client: Northwest Peptides
support@northwestpeptides.com
www.northwestpeptides.com

Sample received: **12/15/25**
Analysis conducted: **12/29/25**

Compound:	Melanotan II	CAS:	121062-08-6
Batch/Lot #:	ML10-20251015	Formula:	C50H69N15O9
Appearance:	White lyophilized powder	Mol Wt:	1024.198 g/mol

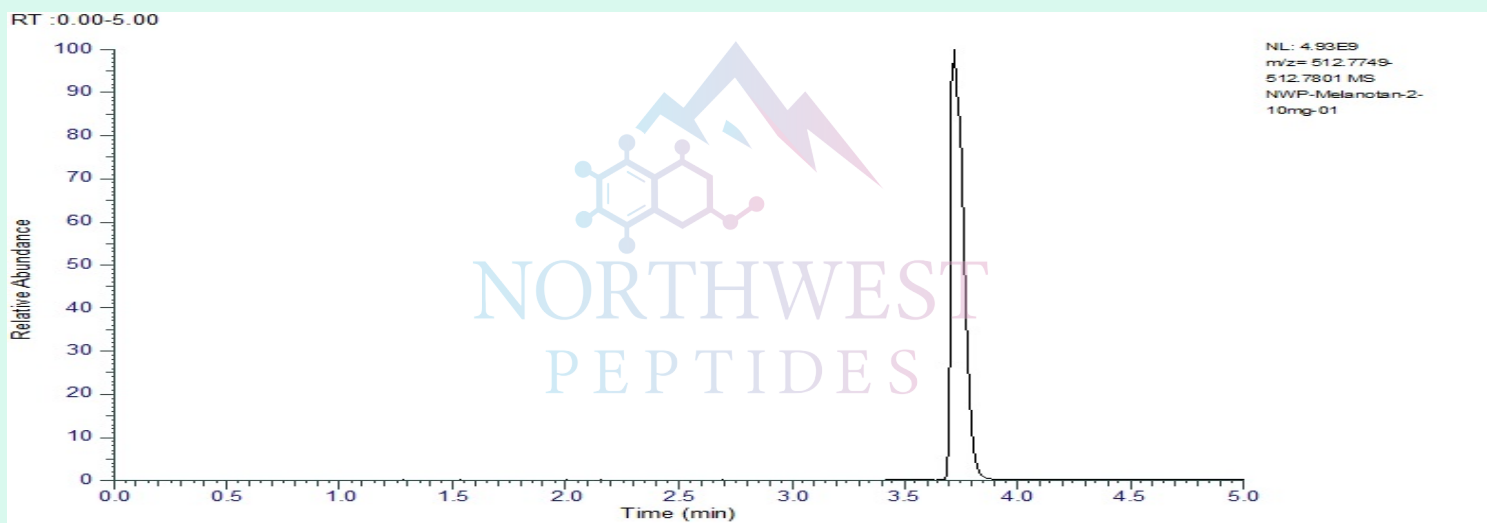
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry with UV Detection

Pubchem CID: 92432

Melanotan II | C50H69N15O9 | CID 92432

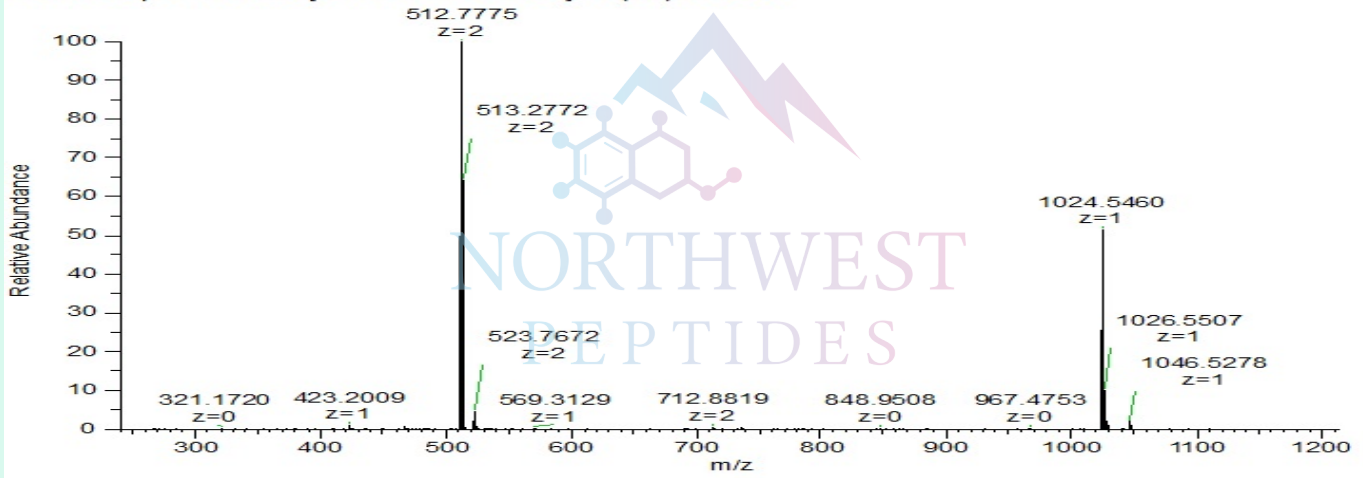
	Specification	Result	
Identity Test:	Melanotan 2	Melanotan 2	Conforms
Quantity:	10 mg ± 15%	10.48 mg	Conforms
Purity:	>99%	99.45%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NWP-Melanotan-2-10mg-01 #428 RT: 3.73 AV: 1 NL: 4.63E9
T: FTMS + p ESI Full ms [250.0000-1200.0000] IIT (ms): 0.1250



Analysis Performed by

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Analytical Chemist
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Roberto Marin