

Client: Resilient Research Peptides
resilientresearchpeptides@gmail.com
resilientpeptides.com

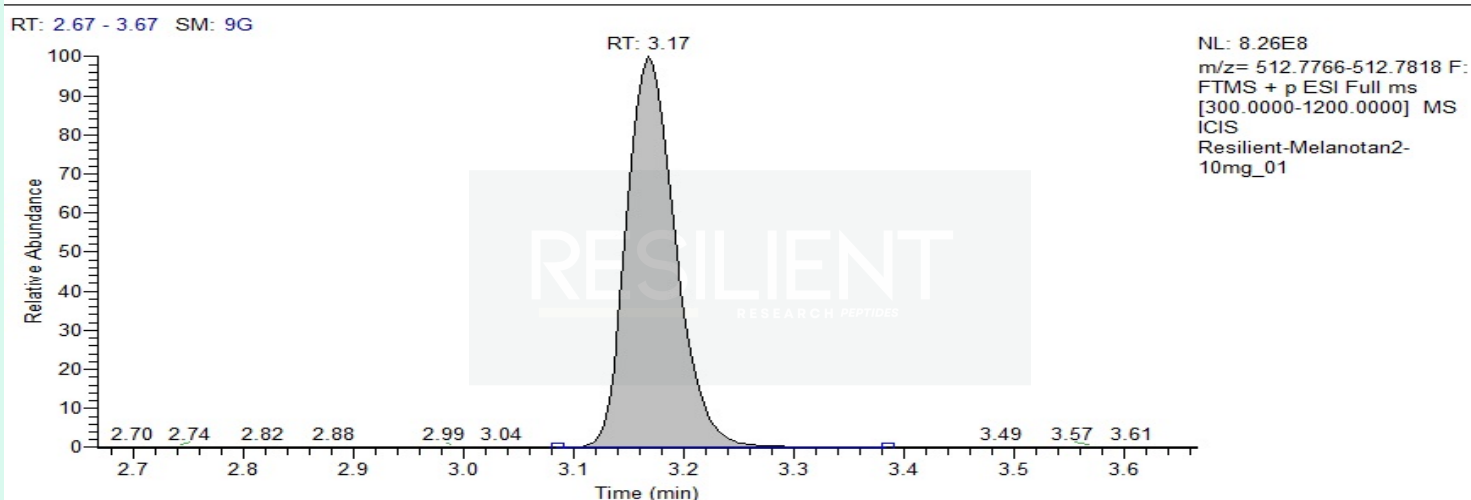
Sample received: **08/08/26**
Analysis conducted: **08/17/26**

Compound:	Melanotan II	CAS:	121062-08-6
Batch/Lot #:	RR-MT2-2608-005	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\[C50H69N15O9\]92432](#)

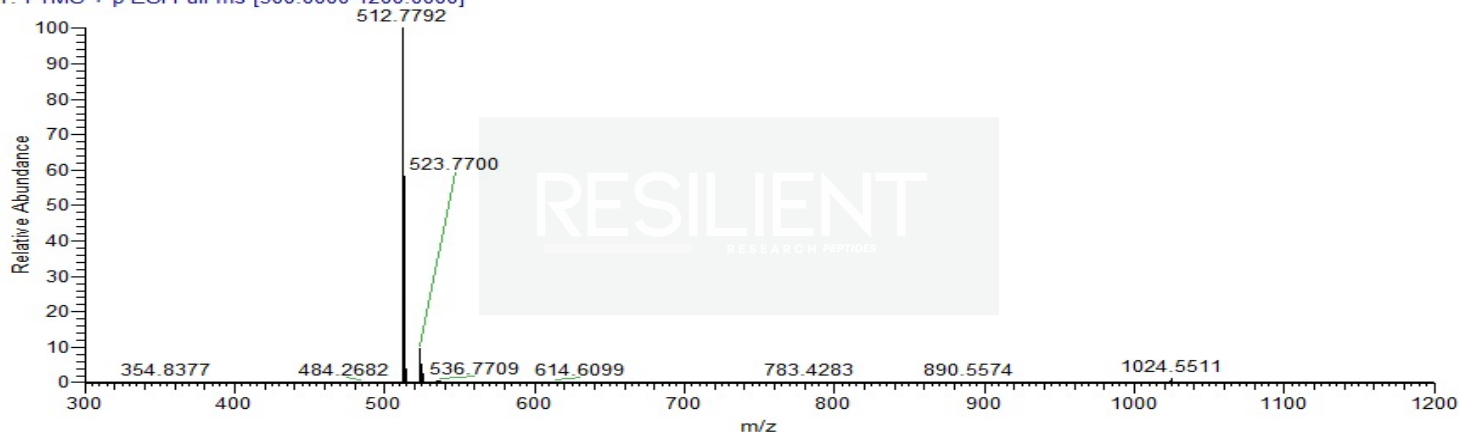
	Specification	Result	
Identity Test:	Melanotan II	Melanotan II	Conforms
Quantity:	10 mg	11.31 mg	Conforms
Purity:	>99%	99.50%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

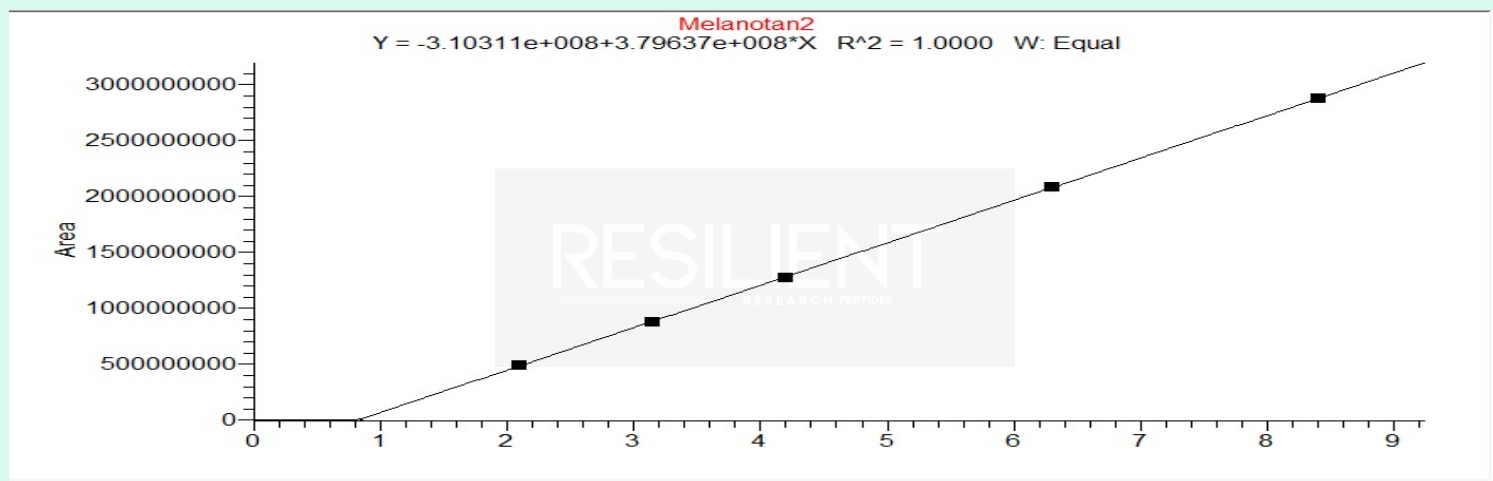


Full Scan Mass Spectrometry Analysis

Resilient-Melanotan2-10mg_01 #726 RT: 3.17 AV: 1 NL: 8.65E8
T: FTMS + p ESI Full ms [300.0000-1200.0000]



Calibration Curve



Analysis Performed by
Allwell Anyatonwu, M.S.
Analytical Chemist
contact@bioregen.com

COA #13751
Security Key **RRP0128**
bioregen.com/verify



Allwell Anyatonwu