

Client: NextgenPeps
 support@nextgenpeps.com
 nextgenpeps.com

 Sample received: **07/09/25**
 Analysis conducted: **07/17/25**

Compound:	Melanotan II	CAS:	121062-08-6
Batch/Lot #:	MG2025661ML10	Formula:	C50H69N15O9
Appearance:	White lyophilized powder	Mol Wt:	1024.198 g/mol

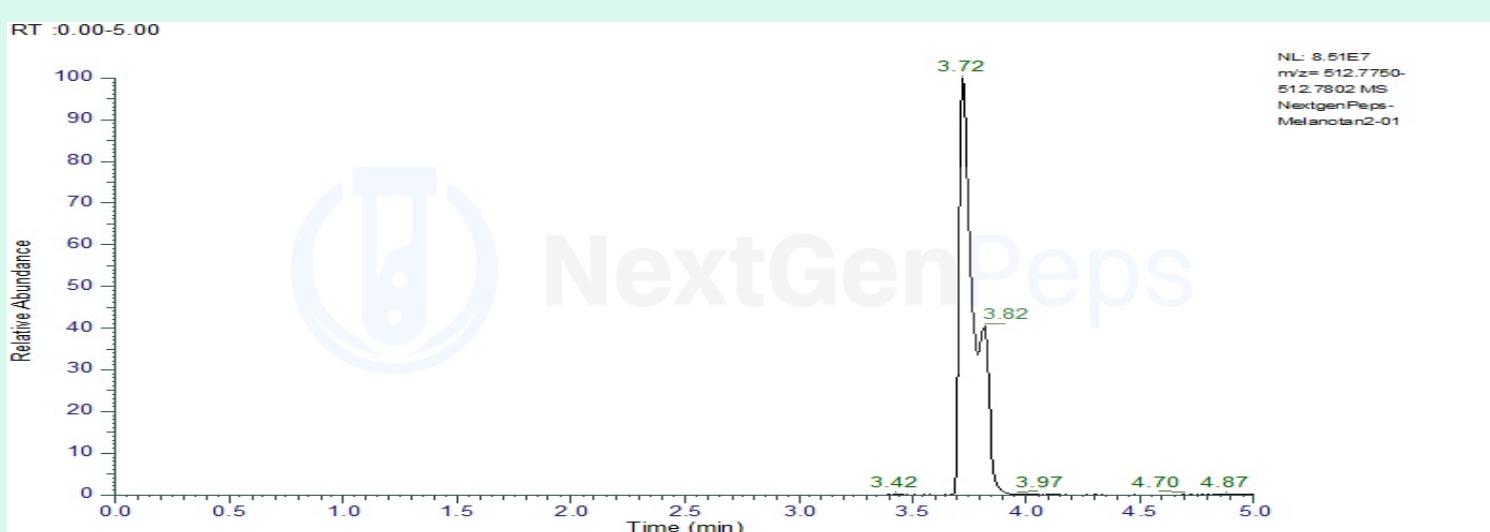
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 92432

[Melanotan II | C50H69N15O9 | CID 92432](#)

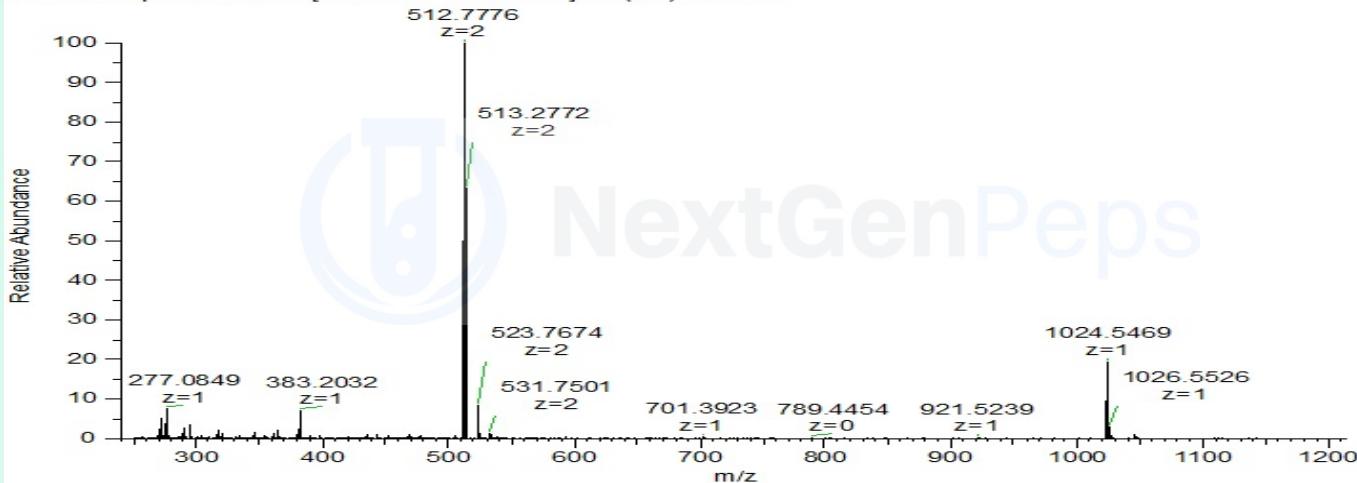
	Specification	Result	
Identity Test:	Melanotan II	Melanotan II	Conforms
Quantity:	10 mg	-	N/A
Purity:	>98%	99.78%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NextgenPeps-Melanotan2-01 #429 RT: 3.74 AV: 1 NL: 6.76E7
T: FTMS + p ESI Full ms [250.0000-1200.0000] IIT (ms): 7.9470



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #10678
Security Key **NEXTPEPS0**
bioregen.com/verify

