Horizon Analytical

Certificate of Analysis

Lot Number: DPS-9014215
Client Name: Direct Peptides
Identity: directpeptides.com

Lab Received Date: 07/10/2026
Analysis Conducted: 07/12/2026
Searchable via: horizonanalytical.com

Compound:	Melanotan I
Lot:	DPS-9014215
Appearance:	White Lyophilized Powder

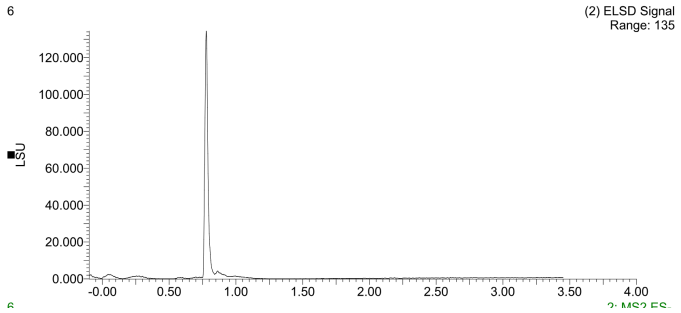
CAS:	75921-69-6
Formula:	$C_{78}H_{111}N_{21}O_{19}$
Mol Weight:	~1646.874 g/mol

Pubchem CID: 16154396

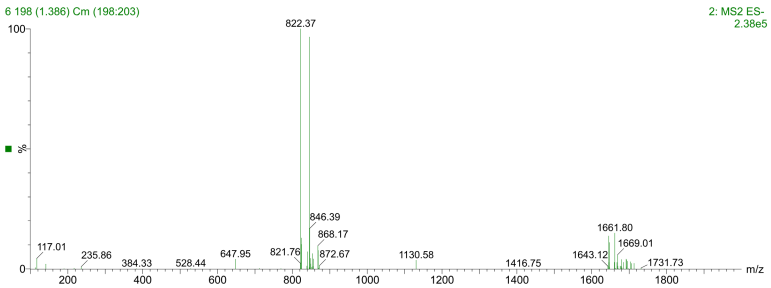
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	Melanotan I	Melanotan I	
Quantity:	10mg	9.82mg	
Purity:	>98%	99.31%	

UPLC



MS



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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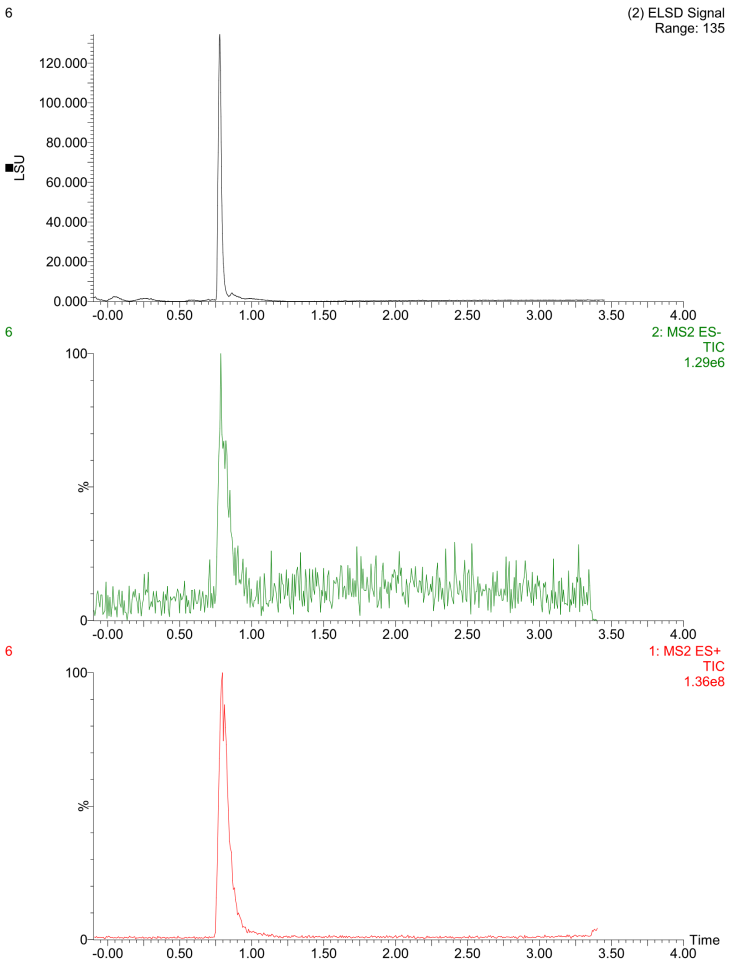
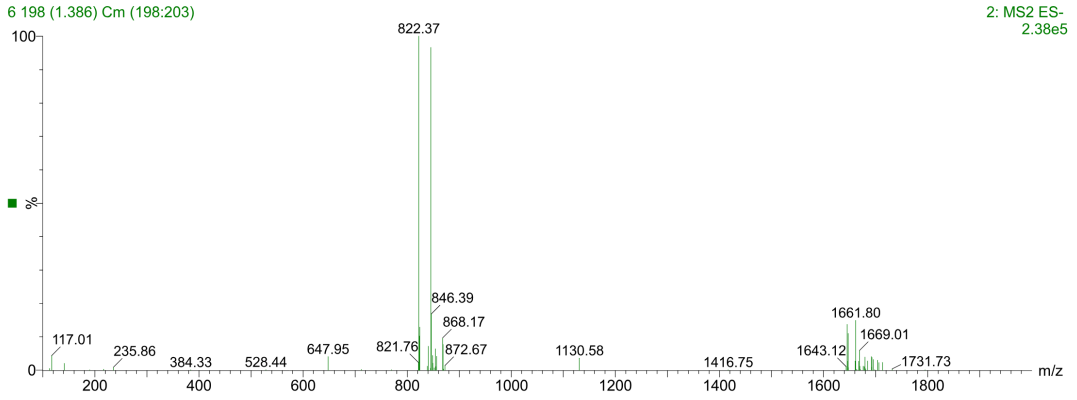
Melanotan I (10mg) • Pubchem CID: 16154396

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)