Horizon Analytical

Certificate of Analysis

Lot Number: DPS-6710185
Brand / Distributed by: 1845 Reserve
Identity: 1845Reserve.com
Product Type: Lyophilized Vials

Analysis Date: 09/24/2026
Searchable via: horizonanalytical.com

Compound:	Melanotan I
Report Number:	1029373
Appearance:	White Lyophilized Powder

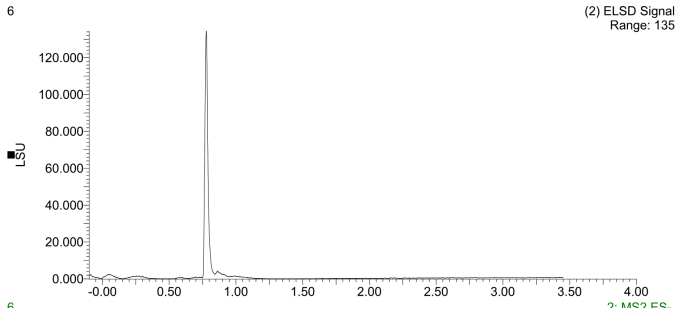
CAS:	75921-69-6
Formula:	$C_{78}H_{111}N_{21}O_{19}$
Mol Weight:	~1646.874 g/mol

Pubchem CID: 16154396

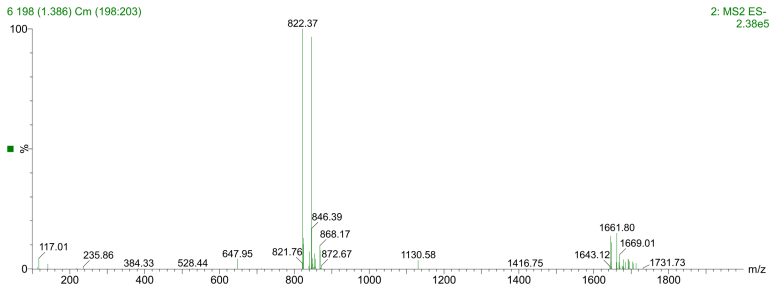
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	Melanotan I	Melanotan I	
Quantitation:	10mg	9.92mg	
Purity:	>98%	99.61%	

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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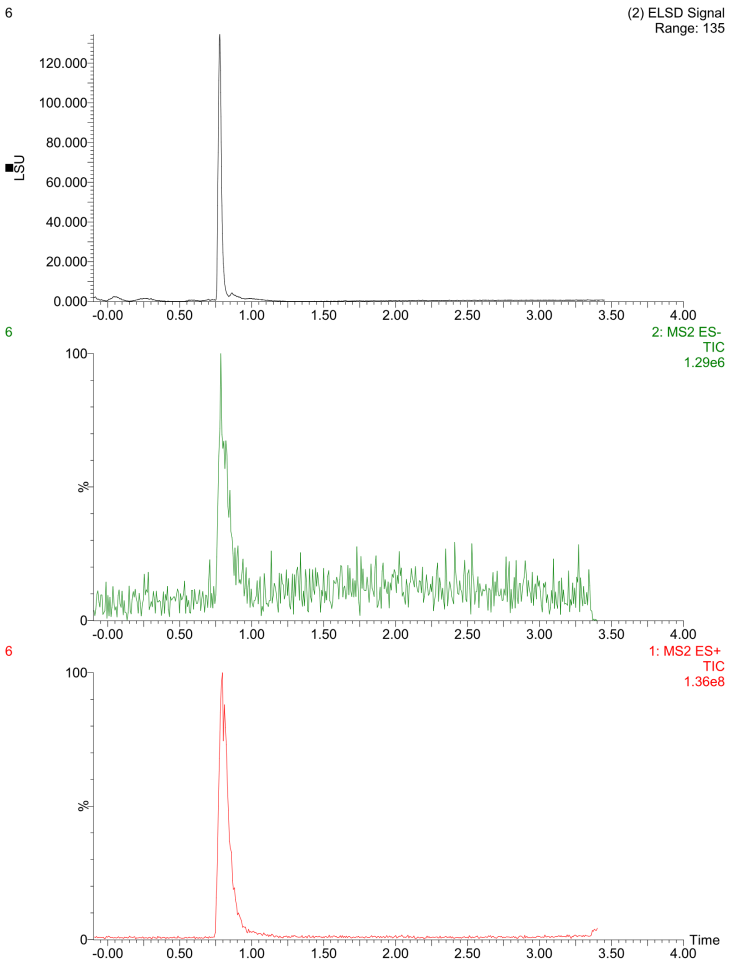
Melanotan I (10mg) • Pubchem CID: 16154396
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

