Horizon Analytical

Certificate of Analysis

Lot Number: HL-3295184-P
Client Name: Hotspan Labs
Identity: https://hotspan.com

Received Date: 06/17/2026
Analysis Conducted: 06/12/2026
Searchable via: horizonanalytical.com

Compound:	Melanotan 2 (MT-2)
Lot:	HL-3295184-P
Appearance:	White Lyophilized Powder

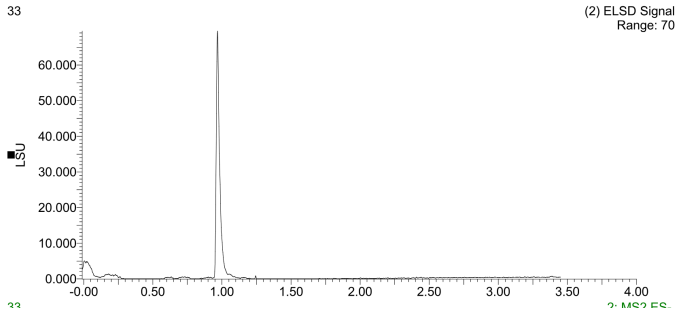
CAS:	121062-08-6
Formula:	$C_{50}H_{69}N_{15}O_9$
Mol Weight:	~1024.2 g/mol

Pubchem CID: 92432

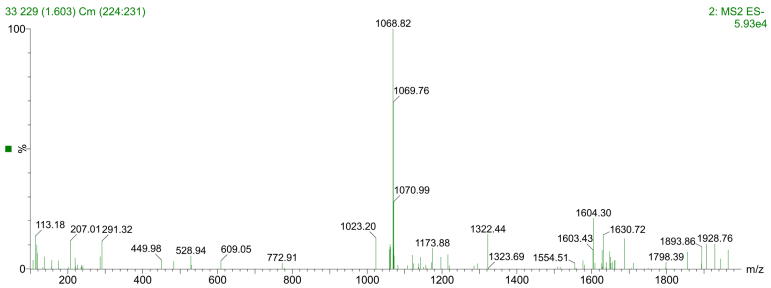
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	Melanotan 2 (MT-2)	Melanotan 2 (MT-2)	
Quantity:	10mg	9.75mg	
Purity:	>98%	99.21%	

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.

Horizon Analytical

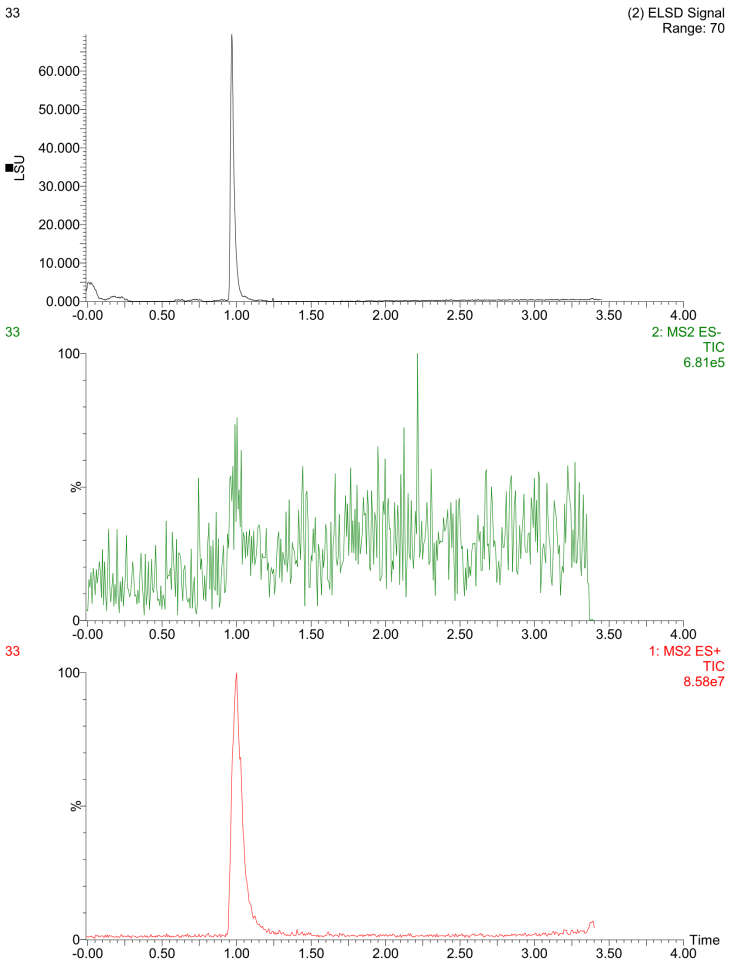
Certificate of Analysis

Lot Number: HL-3295184-P
Client Name: Hotspan Labs
Identity: https://hotspan.com

Received Date: 06/17/2026
Analysis Conducted: 06/12/2026
Searchable via: horizonanalytical.com

Melanotan 2 (MT-2) (10mg) • Pubchem CID: 92432

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

