Horizon Analytical

Certificate of Analysis

Lot Number: DPS-1598203
Brand / Distributed by: Beyond Peptides
Identity: -

Analysis Date: 08/30/2026
Searchable via: horizonanalytical.com

Compound:	Melanotan 2 (MT-2)
Report Number:	1026947
Appearance:	White Lyophilized Powder

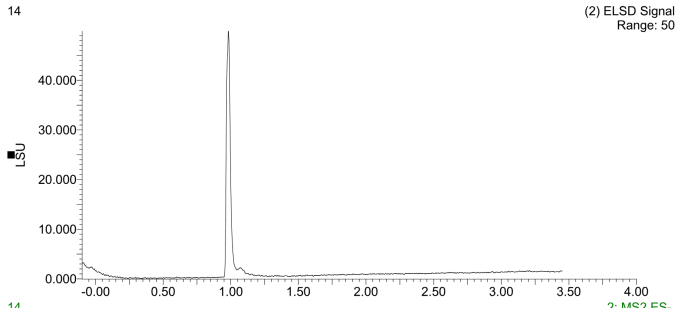
CAS:	121062-08-6
Formula:	$C_{50}H_{69}N_{15}O_9$
Mol Weight:	~1024.2 g/mol

Pubchem CID: 92432

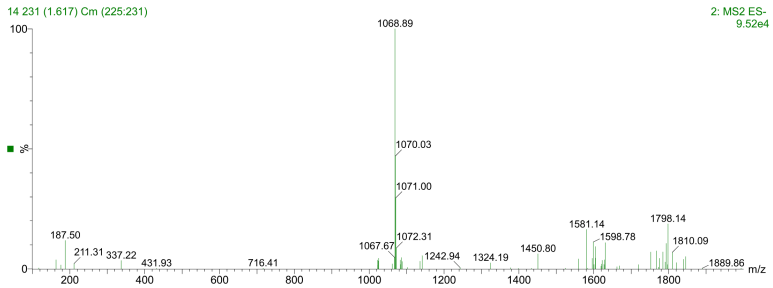
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	Melanotan 2 (MT-2)	Melanotan 2 (MT-2)	
Quantity:	10mg	10.17mg	
Purity:	>98%	99.2%	

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.

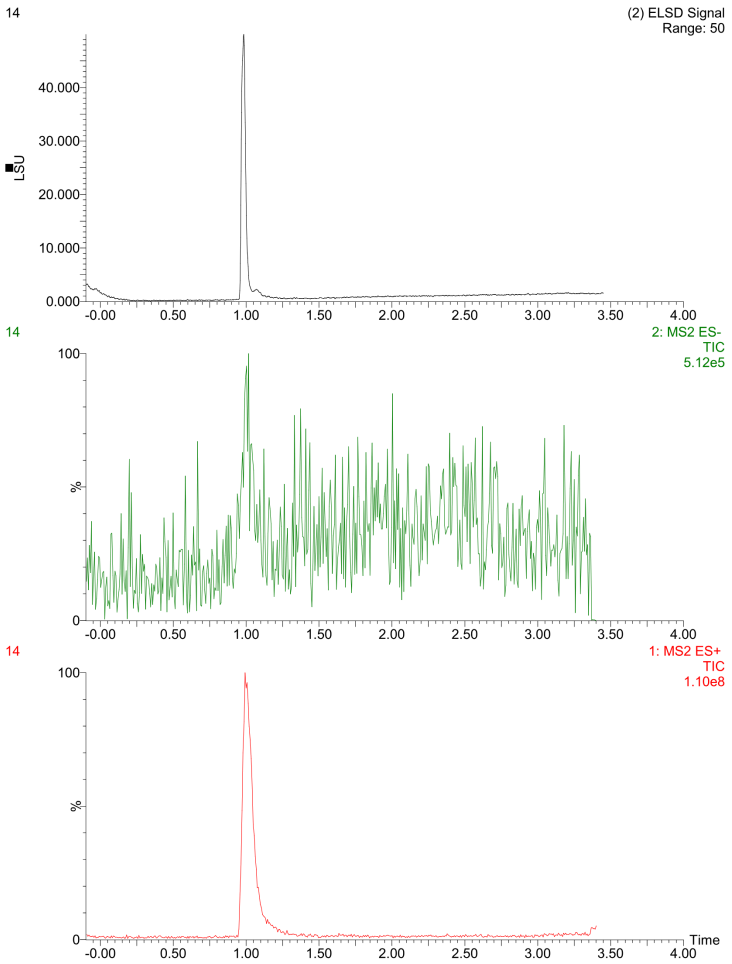
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Certificate of Analysis

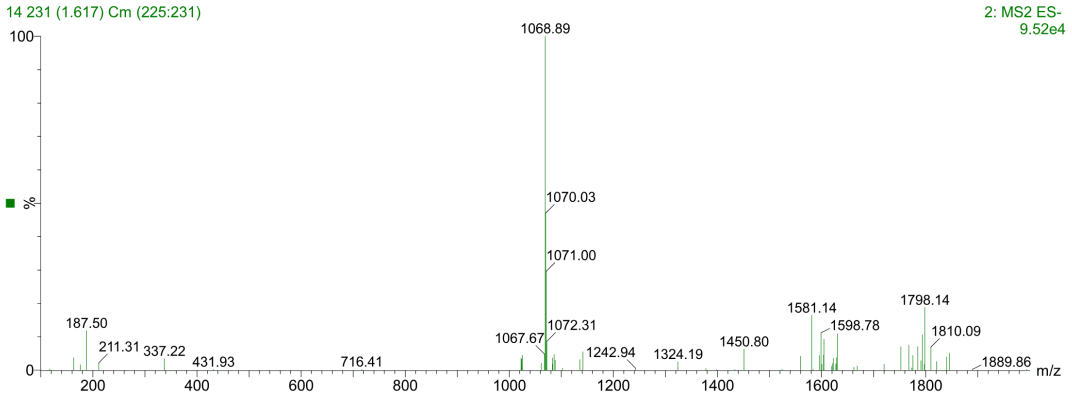
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Melanotan 2 (MT-2) (10mg) • Pubchem CID: 92432
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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Identity: -

Analysis Date: 08/30/2026
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Compound:	Melanotan 2 (MT-2)
Report Number:	1026946
Appearance:	-

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

Pubchem CID: 92432

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	Melanotan 2 (MT-2)	Pass	
Endotoxin:	-	< 0.05 EU/mL	

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.com

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