

Lot Number: **QMP-1598203-P**
 Client Name: **Quest Molecular Peptides**
 Identity: **qmpeptides.com**

Lab Received Date: **07/11/2026**
 Analysis Conducted: **07/15/2026**
 Searchable via: **horizonanalytical.com**

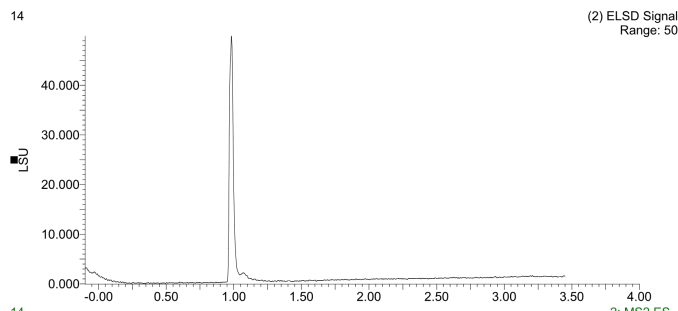
Compound:	Melanotan 2 (MT-2)
Report Number:	1017871
Appearance:	White Lyophilized Powder

CAS:	121062-08-6
Formula:	C ₅₀ H ₆₉ N ₁₅ O ₉
Mol Weight:	~1024.2 g/mol

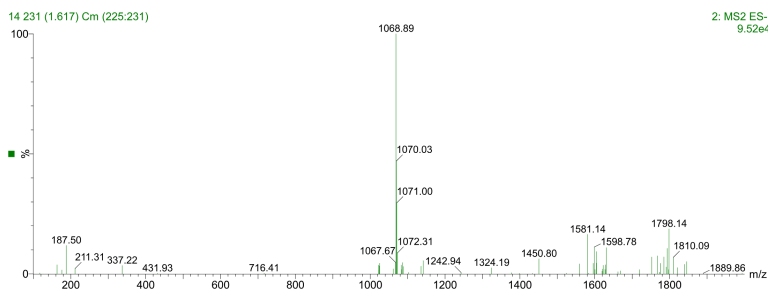
Pubchem CID: 92432

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.

Lot Number: QMP-1598203-E
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Identity: qmpeptides.com

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Compound:	Melanotan 2 (MT-2)
Report Number:	1017870
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



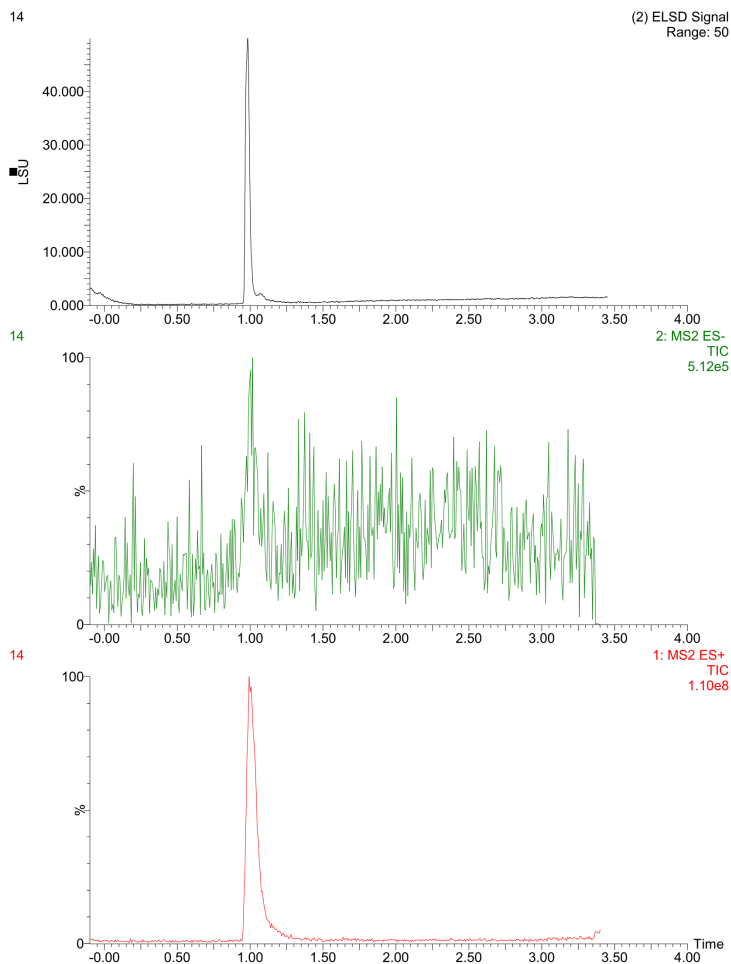
This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.comProudly Owned and Operated in the USA 

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



Mass Spectrometry (MS)

