

Lot Number: **DPS-8407367**
 Brand / Distributed by: **Elutide**
 Identity: **Elutide.com**
 Product Type: **Lyophilized Vials**

Analysis Date: **09/13/2026**
 Searchable via: **horizonanalytical.com**

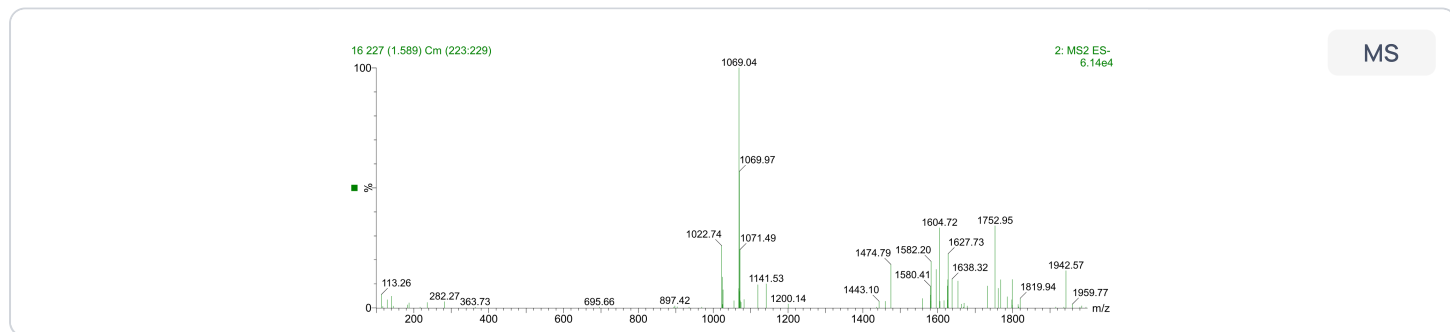
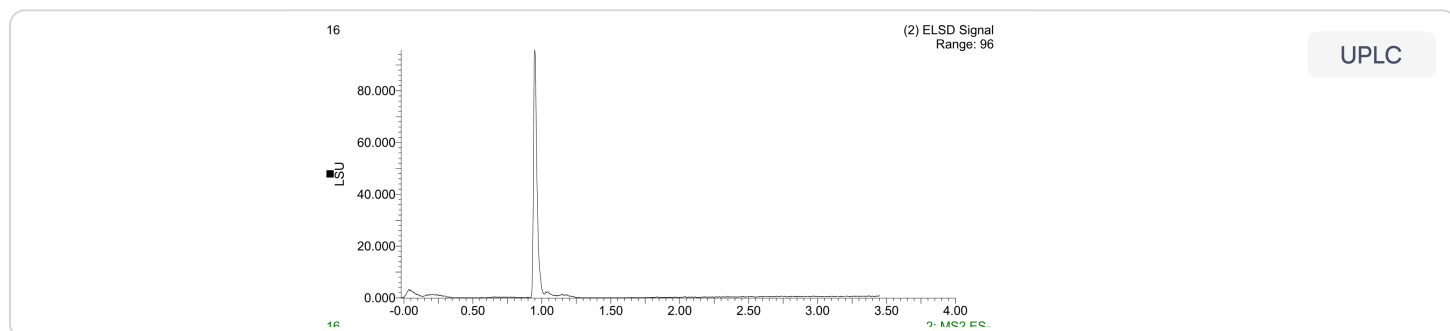
Compound:	Melanotan 2 (MT-2)
Report Number:	1028290
Appearance:	White Lyophilized Powder

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:
Identification:	Melanotan 2 (MT-2)	Melanotan 2 (MT-2)	
Quantitation:	10mg	10.15mg	
Purity:	>98%	99.54%	



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

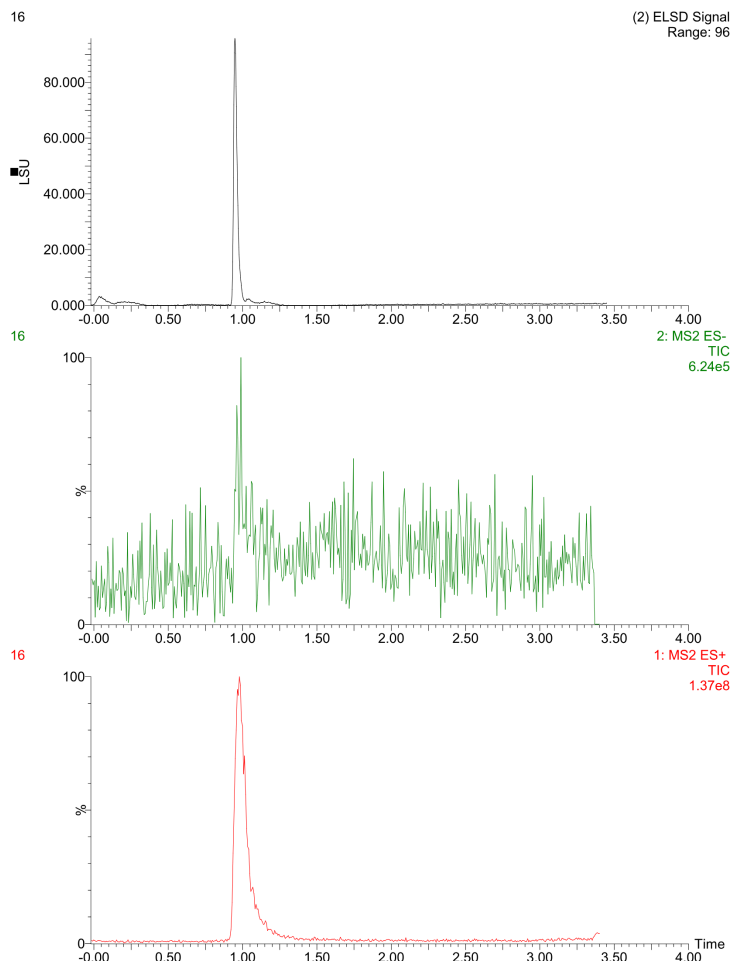


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

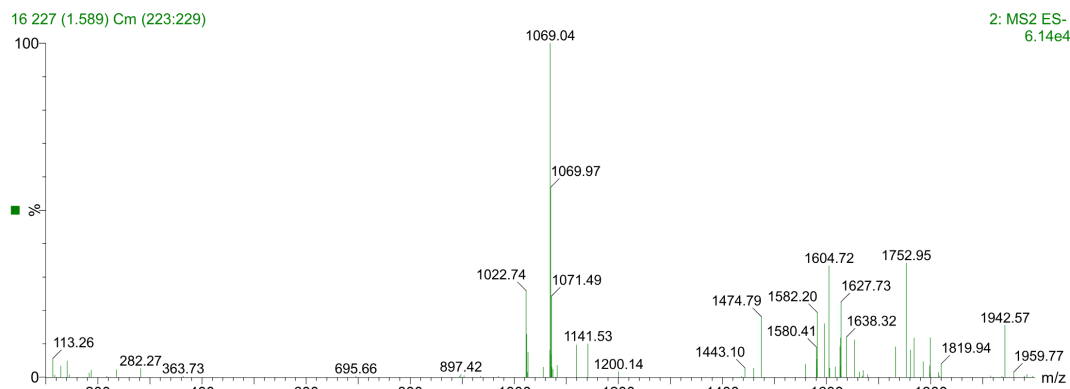
Lot Number: **DPS-8407367**
 Brand / Distributed by: **Elutide**
 Identity: **Elutide.com**
 Product Type: **Lyophilized Vials**

Analysis Date: **09/13/2026**
 Searchable via: **horizonanalytical.com**

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



Mass Spectrometry (MS)



Lot Number: **DPS-8407367**
Brand / Distributed by: **Elutide**
Identity: **Elutide.com**

Analysis Date: **09/13/2026**
Searchable via: **horizonanalytical.com**

Compound:	Melanotan 2 (MT-2)
Report Number:	1028289
Product Type:	Lyophilized Vials
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

Proudly Owned and Operated in the USA 