

Lot Number: **DPS-4198724**
 Brand / Distributed by: **Privilege Bio Labs**
 Identity: **privilegebiolabs.com**

Analysis Date: **08/13/2026**
 Searchable via: **horizonanalytical.com**

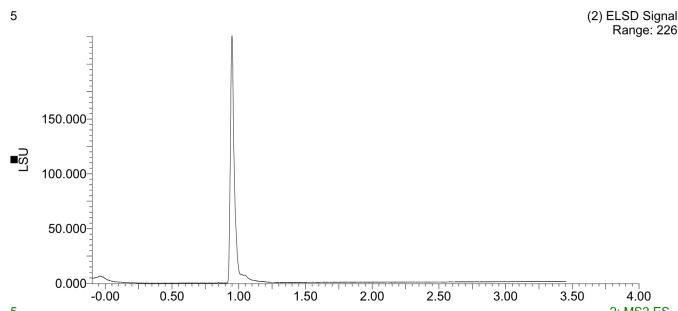
Compound:	Melanotan 2 (MT-2)
Report Number:	1024237
Appearance:	White Lyophilized Powder

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

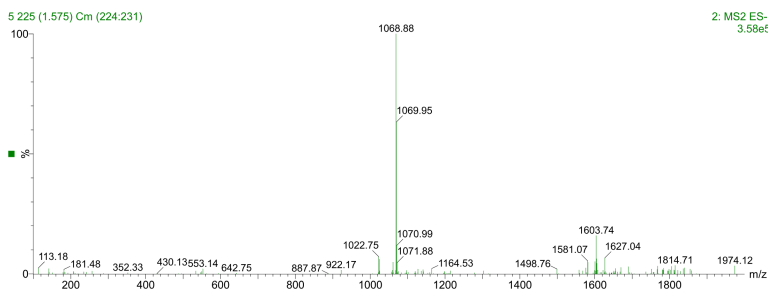
Pubchem CID: 92432

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	9.93mg	
Purity:	>98%	99.21%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

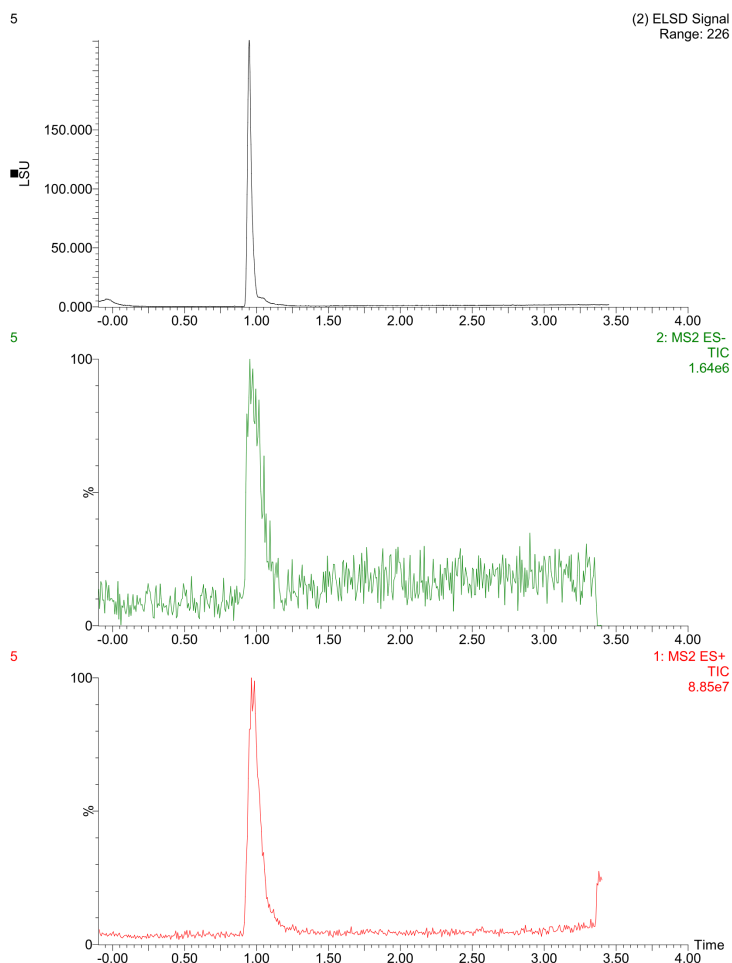


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

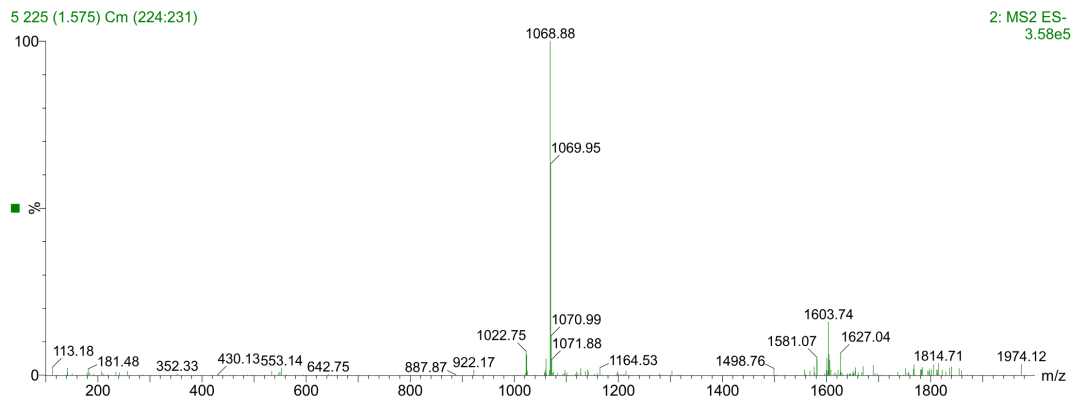
Lot Number: **DPS-4198724**
 Brand / Distributed by: **Privilege Bio Labs**
 Identity: **privilegebiolabs.com**

Analysis Date: **08/13/2026**
 Searchable via: **horizonanalytical.com**

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



Mass Spectrometry (MS)



Lot Number: [DPS-4198724](#)
Brand / Distributed by: [Privilege Bio Labs](#)
Identity: [privilegebiolabs.com](#)

Analysis Date: [08/13/2026](#)
Searchable via: [horizonanalytical.com](#)

Compound:	Melanotan 2 (MT-2)
Report Number:	1024236
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 