

Lot Number: **AP-4198724-P**
 Brand / Distributed by: **Astra Peptides**
 Identity: **<https://astrapeptides.com>**

Analysis Date: **05/13/2026**
 Searchable via: **horizonanalytical.com**

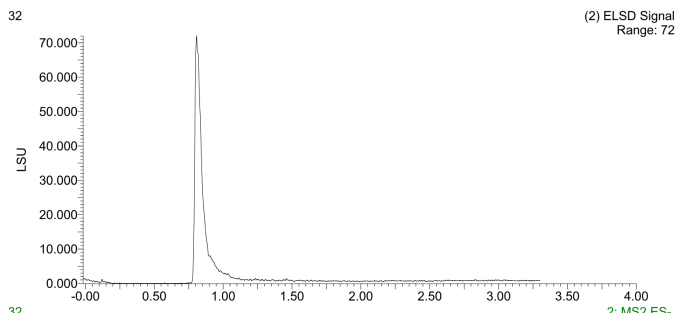
Compound:	Melanotan 2 (MT-2)
Report Number:	1006713
Appearance:	White Lyophilized Powder

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

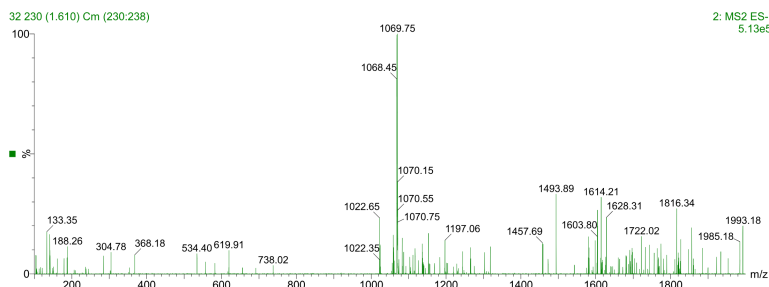
Pubchem CID: 92432

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	10.1mg	
Purity:	>98%	99.15%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

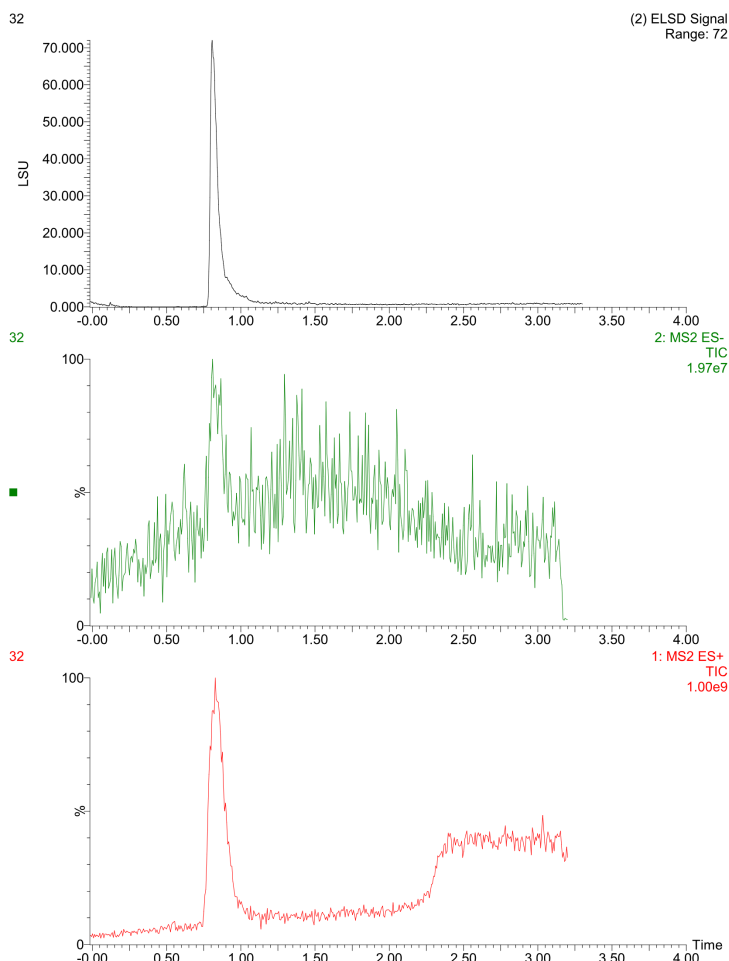


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

