

Lot Number: **RMP-4198724-P**  
 Client Name: **Rocky Mountain Peptides**  
 Identity: <https://www.rockymountainpeptides.co/>


Received Date: **05/18/2026**  
 Analysis Conducted: **05/13/2026**  
 Searchable via: [horizonanalytical.com](https://horizonanalytical.com)

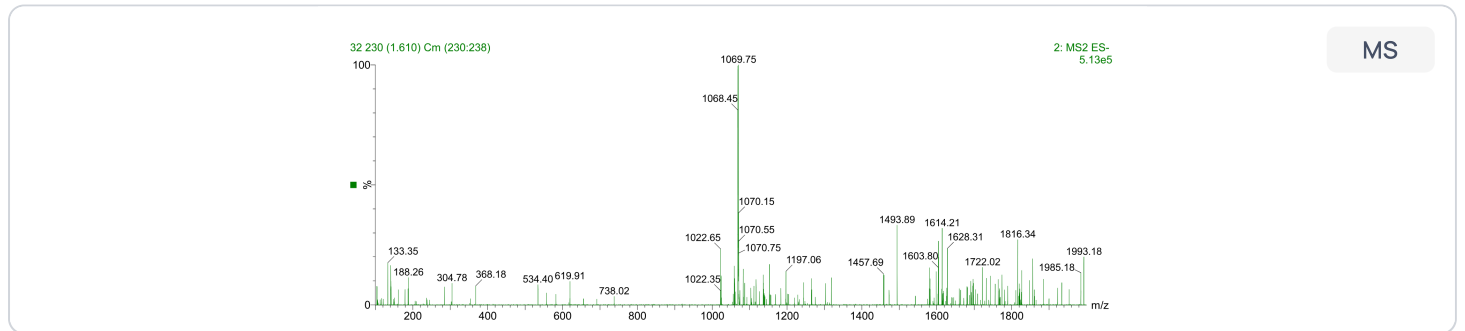
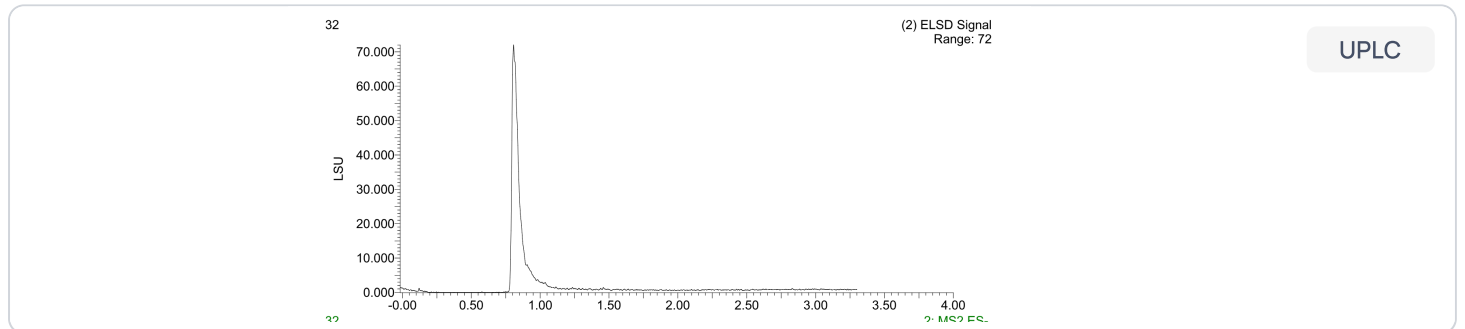
<b>Compound:</b>	Melanotan 2 (MT-2)
<b>Lot:</b>	RMP-4198724-P
<b>Appearance:</b>	White Lyophilized Powder

<b>CAS:</b>	121062-08-6
<b>Formula:</b>	C <sub>50</sub> H <sub>69</sub> N <sub>15</sub> O <sub>9</sub>
<b>Mol Weight:</b>	~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%	



**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

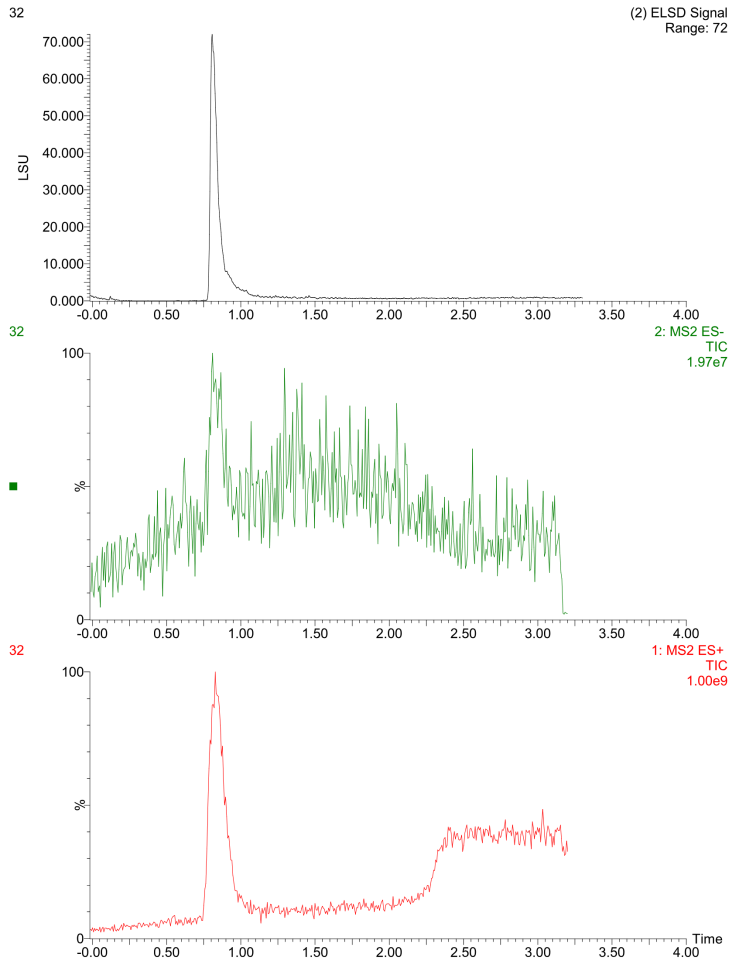


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

