

Lot Number: **FRP - 5885039**  
 Client Name: **Freedom Peptides LLC**  
 Identity: **Getfreedompeptides.com**


Received Date: **03/28/2026**  
 Analysis Conducted: **04/10/2026**  
 Searchable via: **horizonanalytical.com**

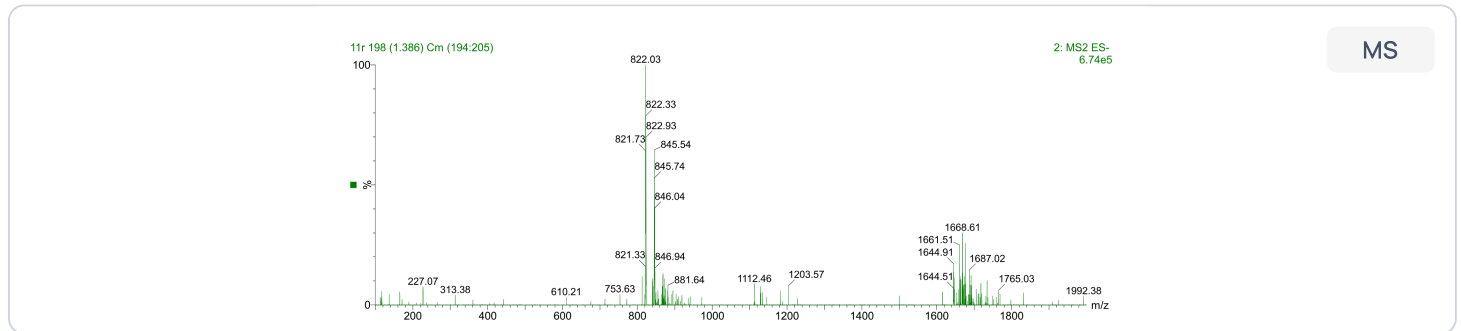
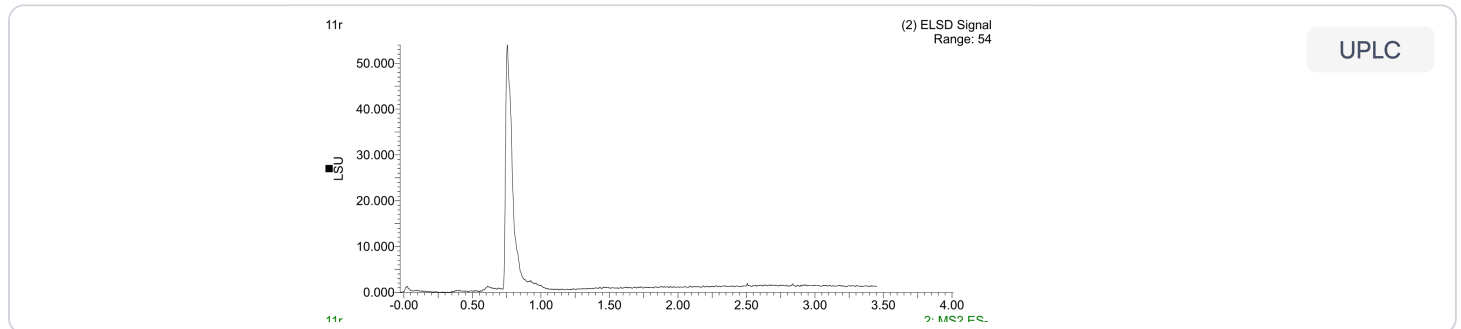
<b>Compound:</b>	Melanotan 1 (MT-1)
<b>Lot:</b>	FRP - 5885039
<b>Appearance:</b>	White Lyophilized Powder

<b>CAS:</b>	75921-69-6
<b>Formula:</b>	C <sub>78</sub> H <sub>111</sub> N <sub>21</sub> O <sub>19</sub>
<b>Mol Weight:</b>	~1646.874 g/mol

Pubchem CID: 16154396

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	Melanotan 1 (MT-1)	Melanotan 1 (MT-1)	
Quantity:	10mg	9.45mg	
Purity:	>98%	99.3%	



**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

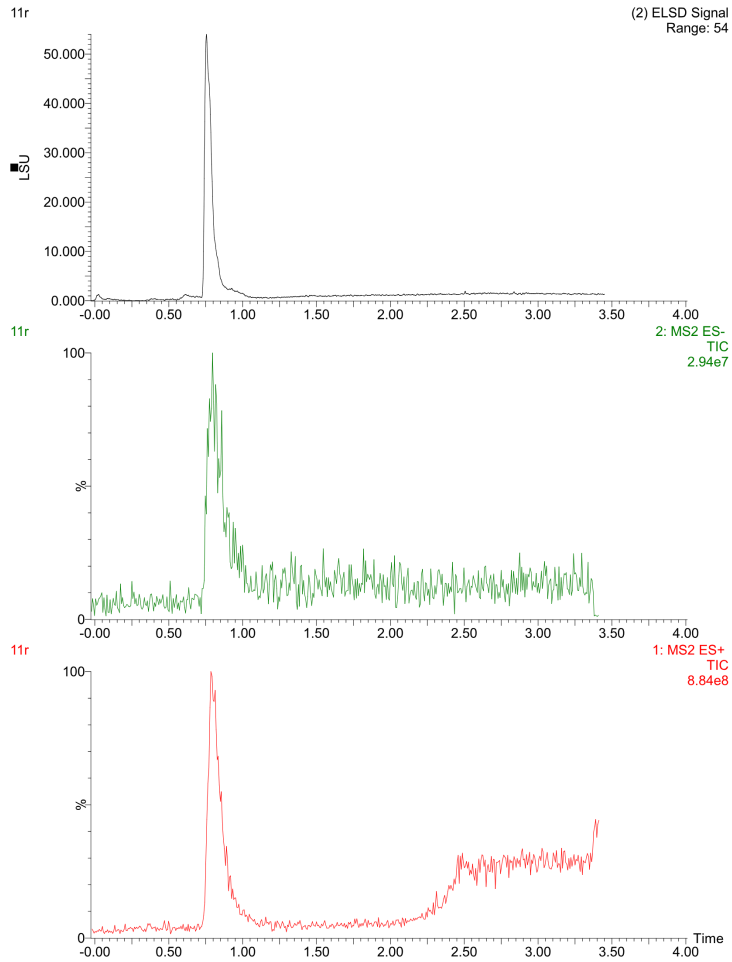


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

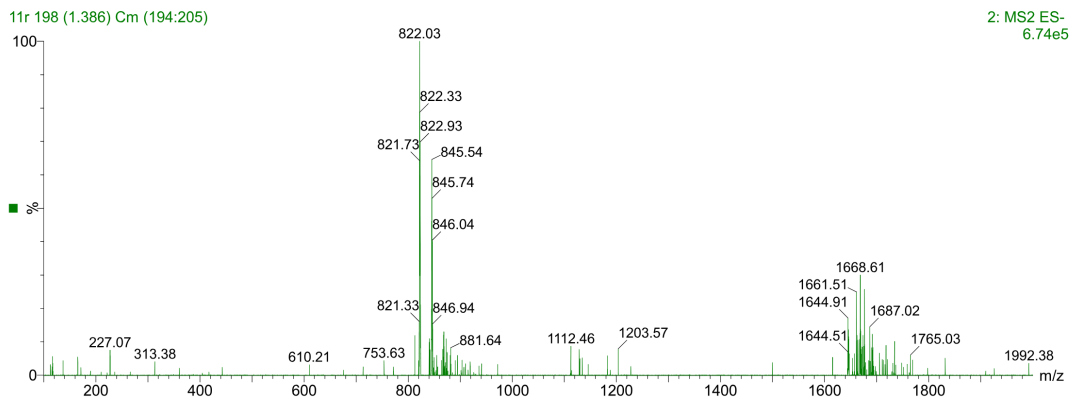
Lot Number: **FRP - 5885039**  
 Client Name: **Freedom Peptides LLC**  
 Identity: **Getfreedompeptides.com**

Received Date: **03/28/2026**  
 Analysis Conducted: **04/10/2026**  
 Searchable via: **horizonanalytical.com**

Melanotan 1 (MT-1) (10mg) • Pubchem CID: 16154396  
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **FRP - 6885030**  
 Client Name: **Freedom Peptides LLC**  
 Identity: **Getfreedompeptides.com**

Received Date: **03/28/2026**  
 Analysis Conducted: **04/10/2026**  
 Searchable via: **horizonanalytical.com**

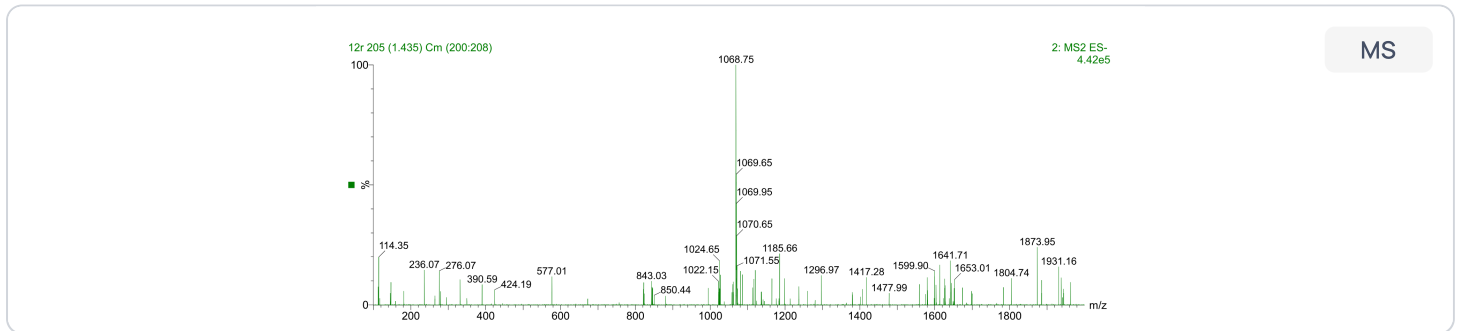
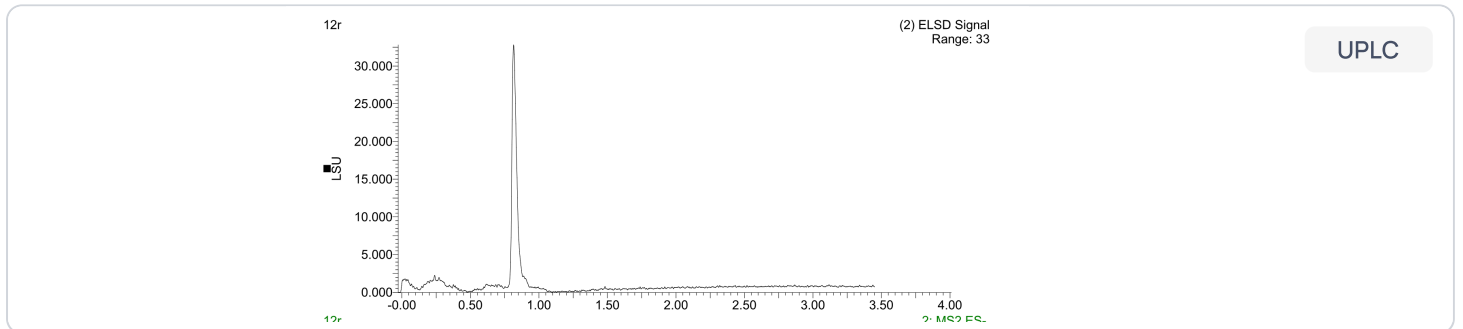
Compound:	Melanotan 1 (MT-1)
Lot:	FRP - 6885030
Appearance:	White Lyophilized Powder

CAS:	75921-69-6
Formula:	C <sub>78</sub> H <sub>111</sub> N <sub>21</sub> O <sub>19</sub>
Mol Weight:	~1646.874 g/mol

Pubchem CID: 16154396

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	Melanotan 1 (MT-1)	Melanotan 1 (MT-1)	
Quantity:	10mg	10.5mg	
Purity:	>98%	99.36%	



**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

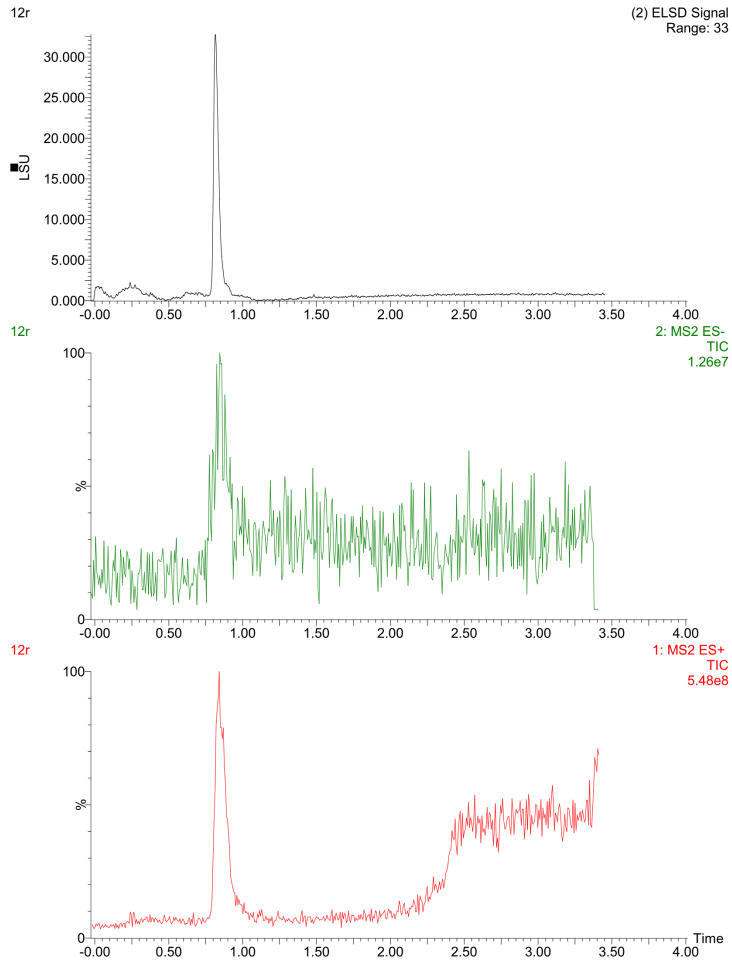


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: FRP - 6885030  
Client Name: Freedom Peptides LLC  
Identity: Getfreedompeptides.com

Received Date: 03/28/2026  
Analysis Conducted: 04/10/2026  
Searchable via: horizonanalytical.com

Melanotan 1 (MT-1) (10mg) • Pubchem CID: 16154396  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

