

Lot Number: **VTL-7423137**
 Client Name: **VITL Peptides**
 Identity: **vitlpeptides.com**

Received Date: **03/20/2026**
 Analysis Conducted: **03/27/2026**
 Searchable via: **horizonanalytical.com**

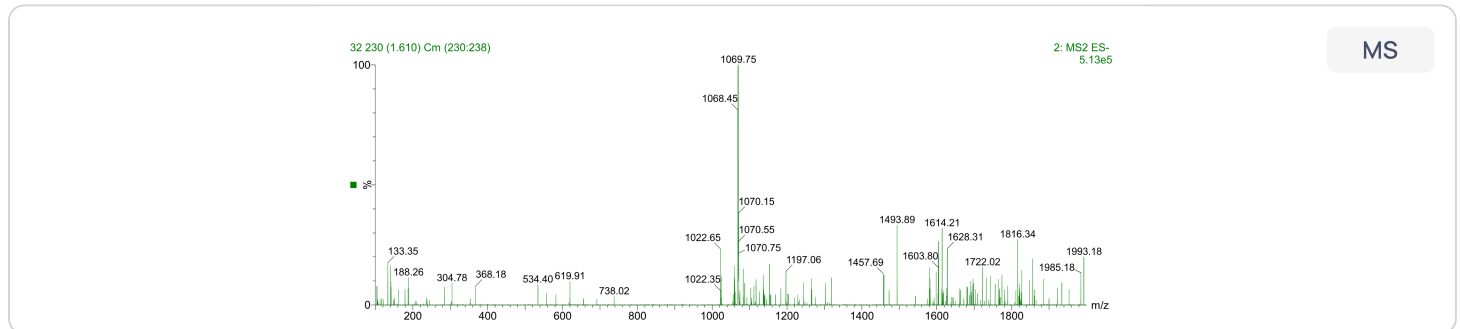
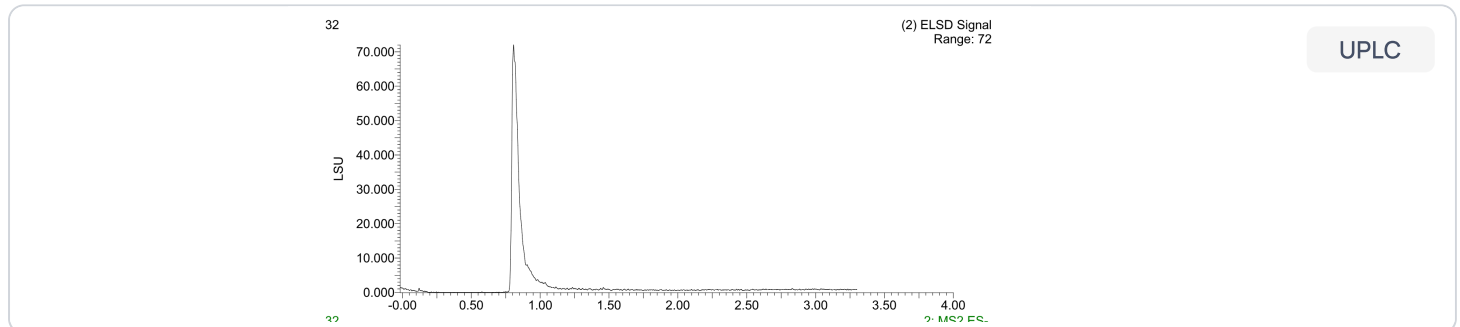
Compound:	Melanotan 2 (MT-2)
Lot:	VTL-7423137
Appearance:	White Lyophilized Powder

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%	



Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

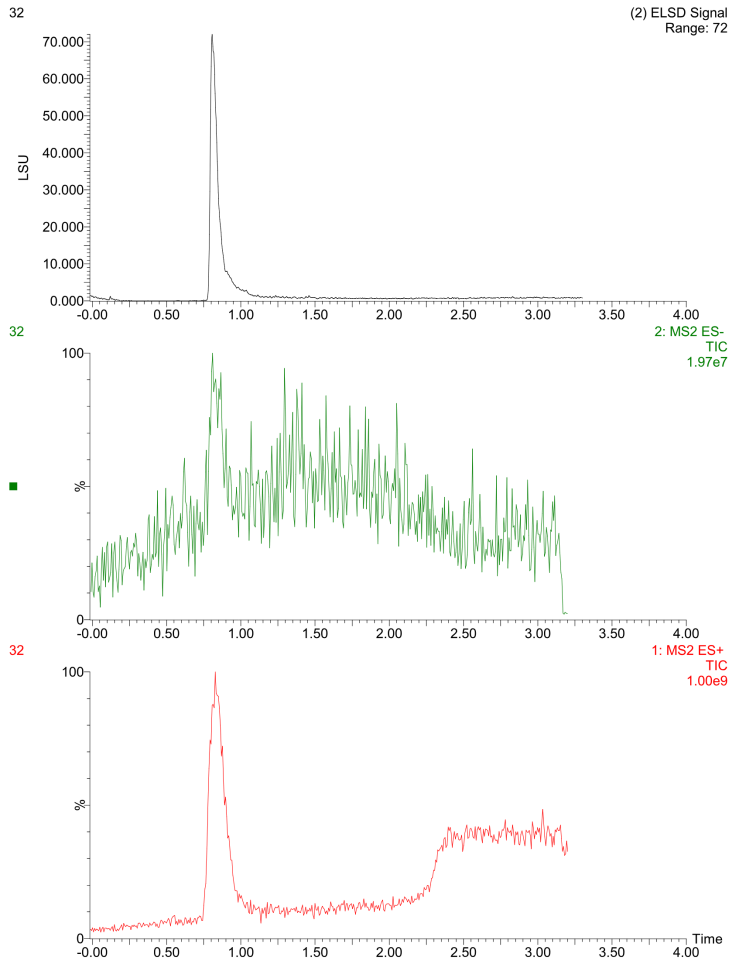


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: VTL-7423137
 Client Name: VITL Peptides
 Identity: vitlpeptides.com

Received Date: 03/20/2026
 Analysis Conducted: 03/27/2026
 Searchable via: horizonanalytical.com

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



Mass Spectrometry (MS)

