Horizon Analytical

Certificate of Analysis

Lot Number: DPS-1725130
Client Name: Direct Peptides
Identity: directpeptides.com

Lab Received Date: 08/05/2026
Analysis Conducted: 08/11/2026
Searchable via: horizonanalytical.com

Compound:	Ipamorelin
Report Number:	1021205
Appearance:	White Lyophilized Powder

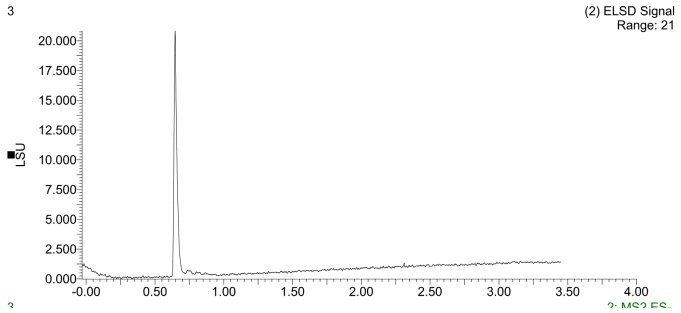
CAS:	170851-70-4
Formula:	$C_{38}H_{49}N_9O_5$
Mol Weight:	~711.9 g/mol

Pubchem CID: 9831659

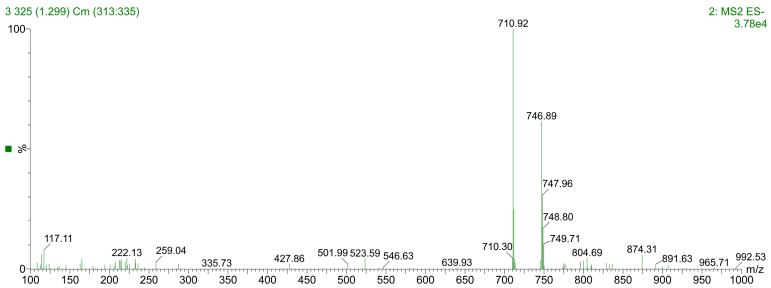
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	Ipamorelin	Ipamorelin	
Quantity:	10mg	10.04mg	
Purity:	>98%	99.4%	

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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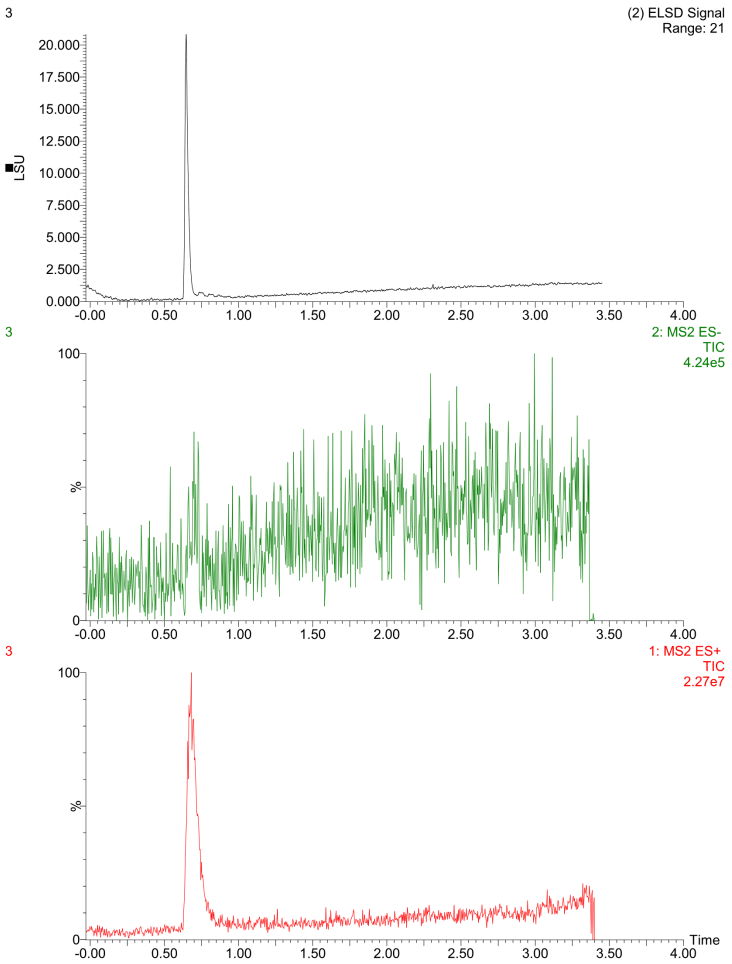
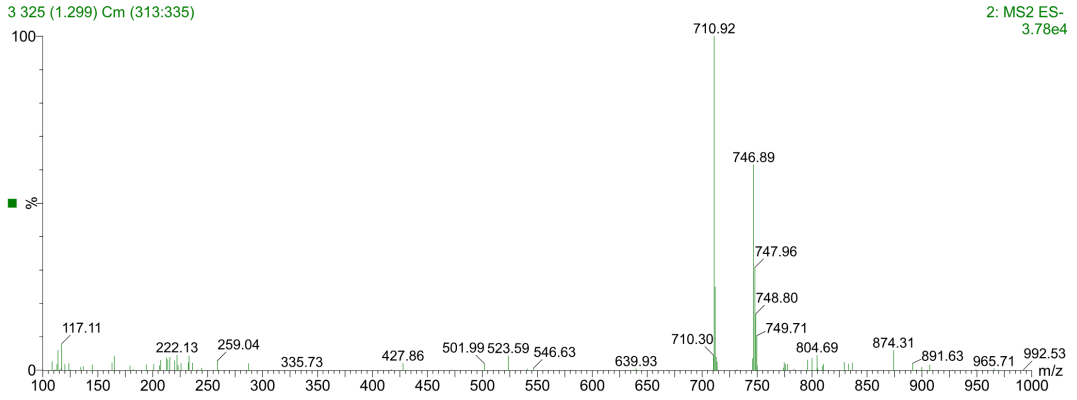
Ipamorelin (10mg) • Pubchem CID: 9831659

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)