Horizon Analytical

Certificate of Analysis

Lot Number: DPS-3356280
Client Name: Direct Peptides
Identity: directpeptides.com

Lab Received Date: 03/20/2026
Analysis Conducted: 03/28/2026
Searchable via: horizonanalytical.com

Compound:	IGF-1 LR3
Report Number:	1001223
Appearance:	White Lyophilized Powder

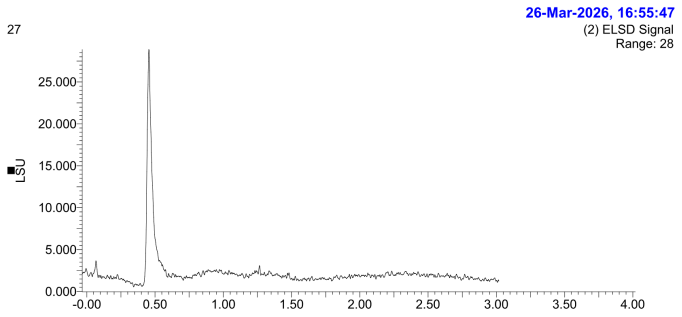
CAS:	946870-92-4
Formula:	$C_{400}H_{625}N_{111}O_{115}S_9$
Mol Weight:	~9111 g/mol

Pubchem CID: 56841943

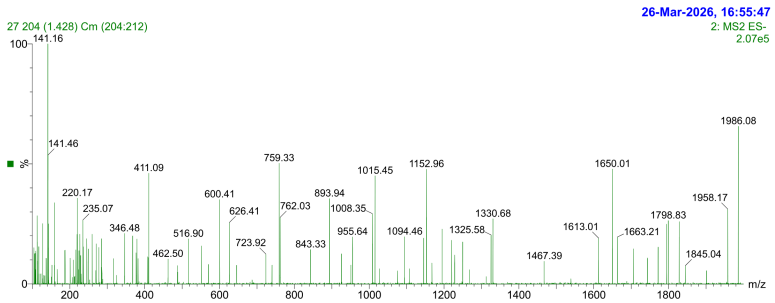
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	IGF-1 LR3	IGF-1 LR3	
Quantity:	1mg	0.96mg	
Purity:	>98%	99.29%	

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.

Horizon Analytical

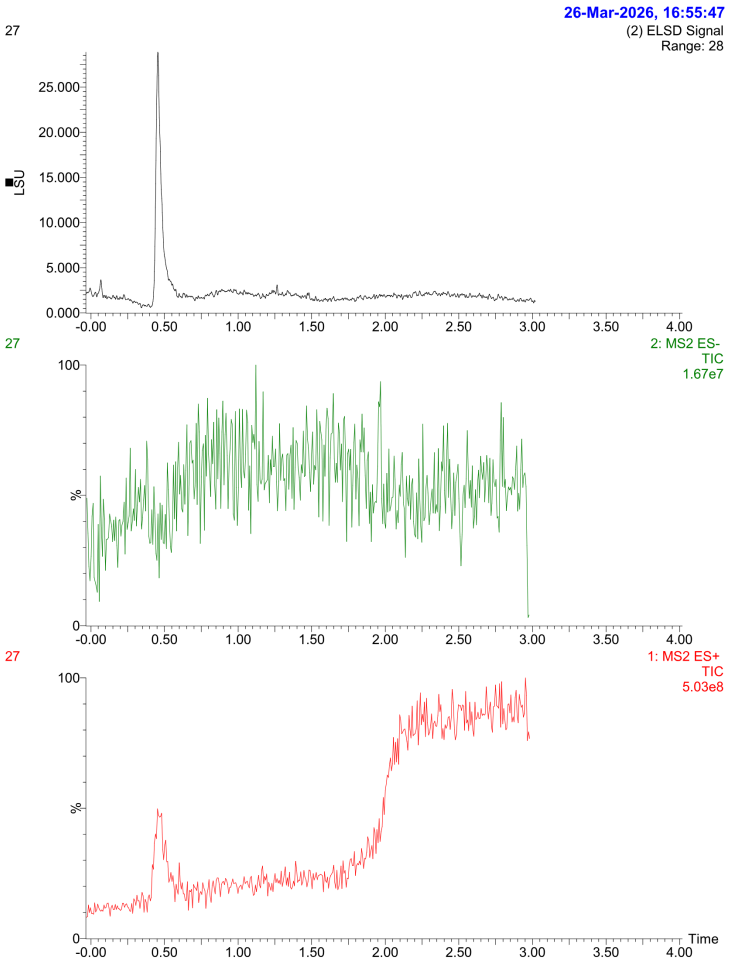
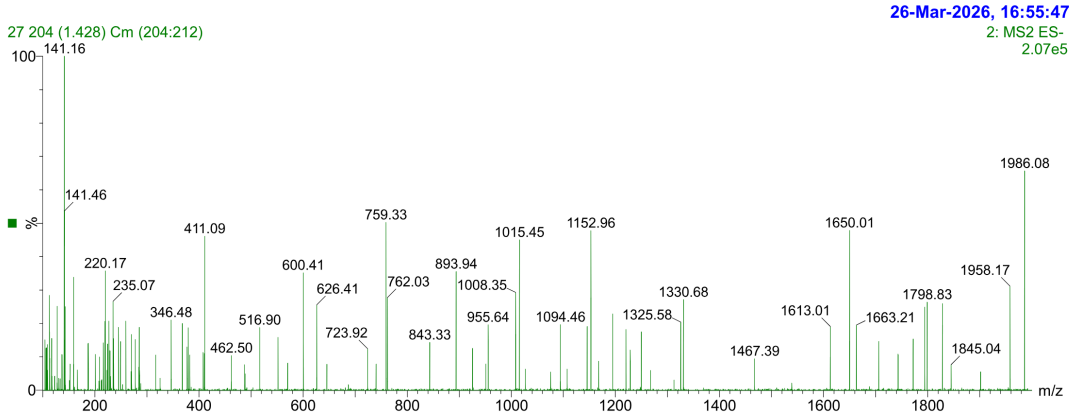
Certificate of Analysis

Lot Number: DPS-3356280
Client Name: Direct Peptides
Identity: directpeptides.com

Lab Received Date: 03/20/2026
Analysis Conducted: 03/28/2026
Searchable via: horizonanalytical.com

IGF-1 LR3 (1mg) • Pubchem CID: 56841943

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)