vanguard analytical

Certificate of Analysis

Lot Number: LL37-2254
Client Name: Source Peptides
Identity: www.sourcepeptides.co

Received Date: 8/11/2026
Analysis Conducted: 8/13/2026

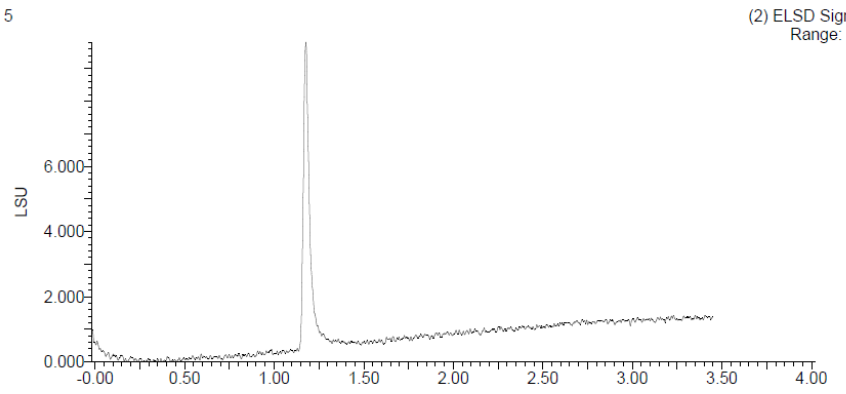
Compound:	LL-37
Lot:	LL37-2254
Appearance:	White Lyophilized Powder

CAS:	154947-66-7
Formula:	$C_{205}H_{340}N_{80}O_{53}$
Mol Weight:	~4493 g/mol

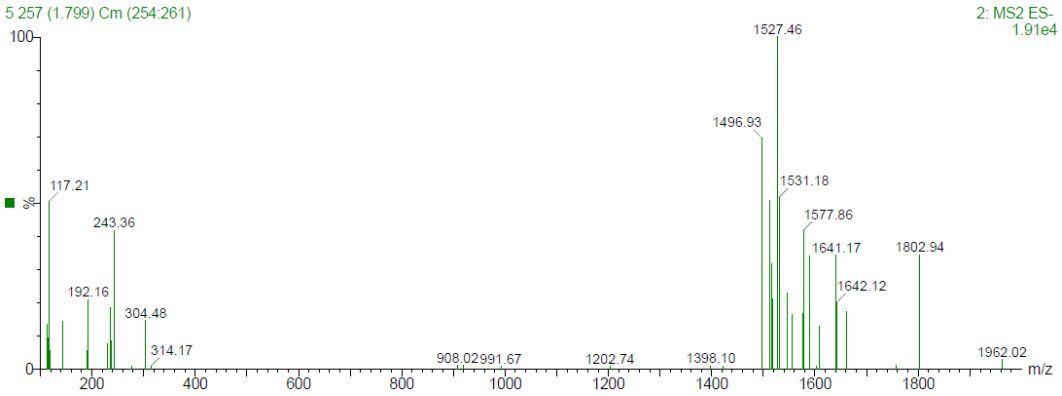
PubChem CID: 16198951

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

	Specifications	Result	Scan to Validate
Compound Test:	LL-37	LL-37	
Quantity:	10mg	9.71mg	
Purity:	>98%	99.35%	



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.