vanguard analytical

Certificate of Analysis

Lot Number: SKSM-1145
Client Name: Source Peptides
Identity: www.sourcepeptides.co

Received Date: 8/11/2026
Analysis Conducted: 8/15/2026

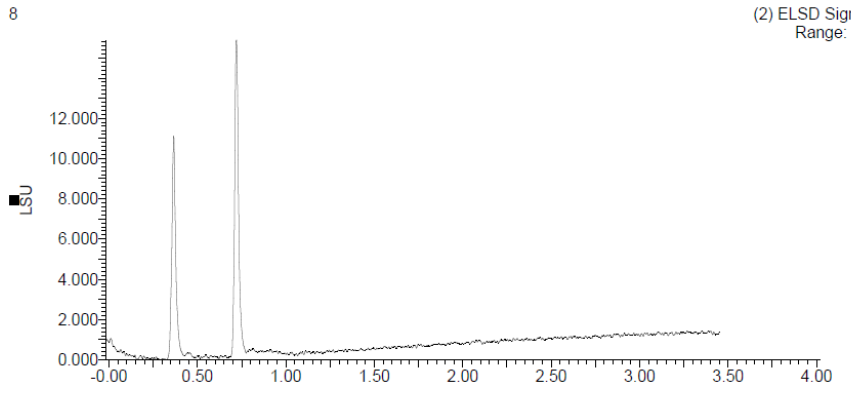
Compound:	**Semax**
Lot:	**SKSM-1145**
Appearance:	**White Lyophilized Powder**

CAS:	**80714-61-0**
Formula:	**$C_{37}H_{51}N_9O_{10}S$**
Mol Weight:	**~813.92 g/mol**

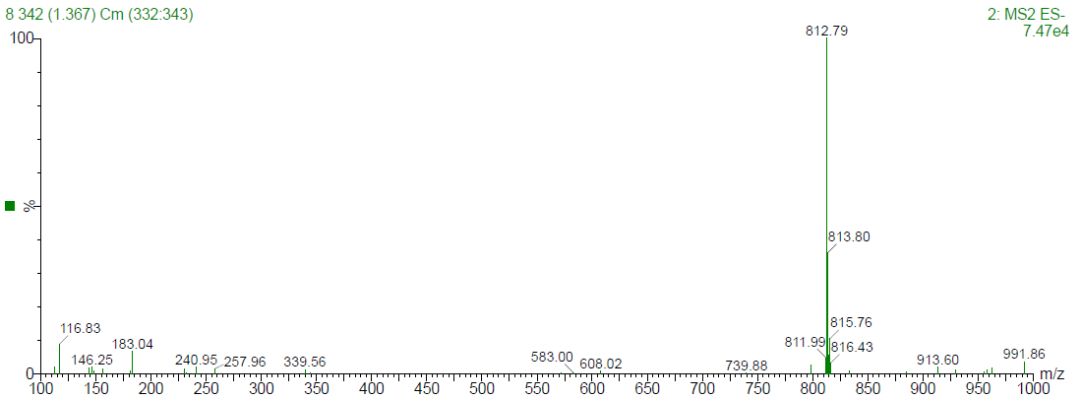
PubChem CID: 9811102

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

	Specifications	Result	Scan to Validate
Compound Test:	**Semax**	**Semax**	
Quantity:	**10mg**	**9.86mg**	
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.

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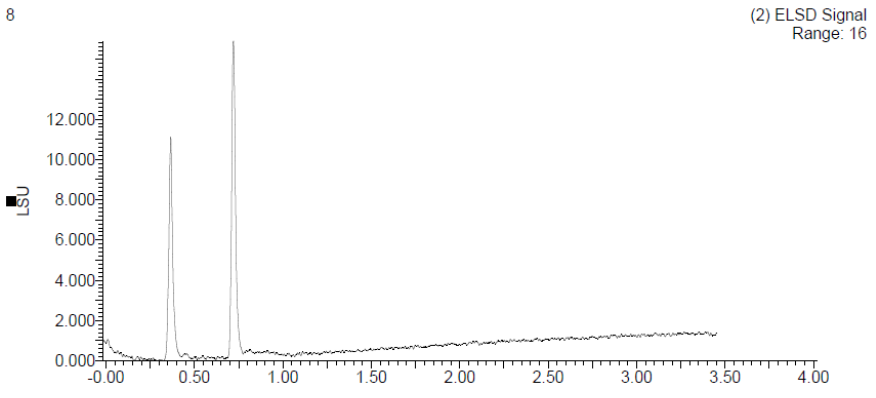
Compound:	**Selank**
Lot:	**SKSM-1145**
Appearance:	**White Lyophilized Powder**

CAS:	**129954-34-3**
Formula:	**$C_{33}H_{57}N_{11}O_9$**
Mol Weight:	**~751.9 g/mol**

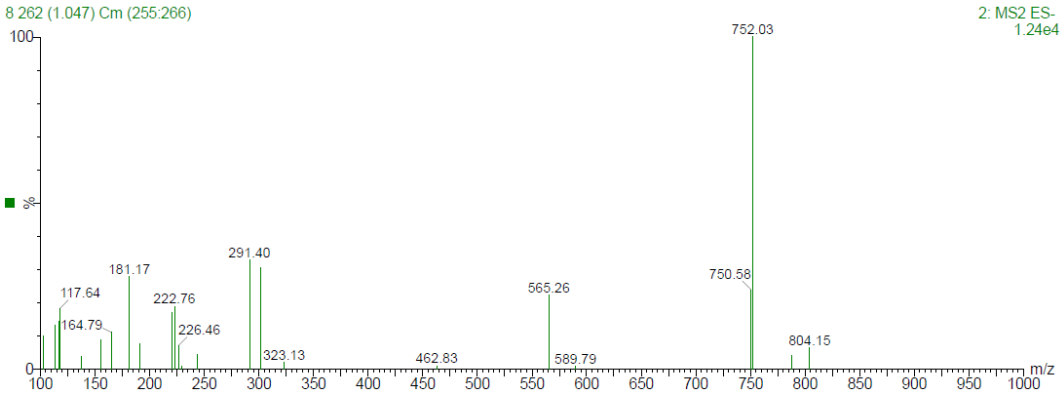
PubChem CID: 11765600

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

	Specifications	Result	Scan to Validate
Compound Test:	**Selank**	**Selank**	
Quantity:	**10mg**	**9.86mg**	
Purity:	**>98%**	**99.38%**	



UPLC



MS

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

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