vanguard analytical

Certificate of Analysis

Lot Number: SMX-6904
Client Name: Source Peptides
Identity: www.sourcepeptides.co

Received Date: 7/27/2026
Analysis Conducted: 7/30/2026

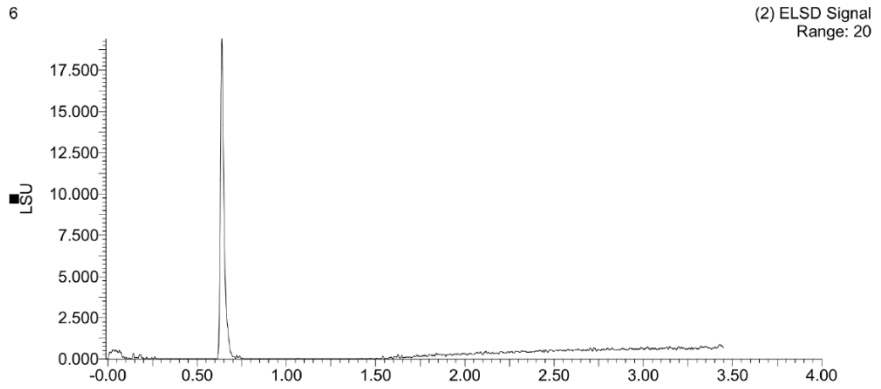
Compound:	**Semax**
Lot:	**SMX-6904**
Appearance:	**White Lyophilized Powder**

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

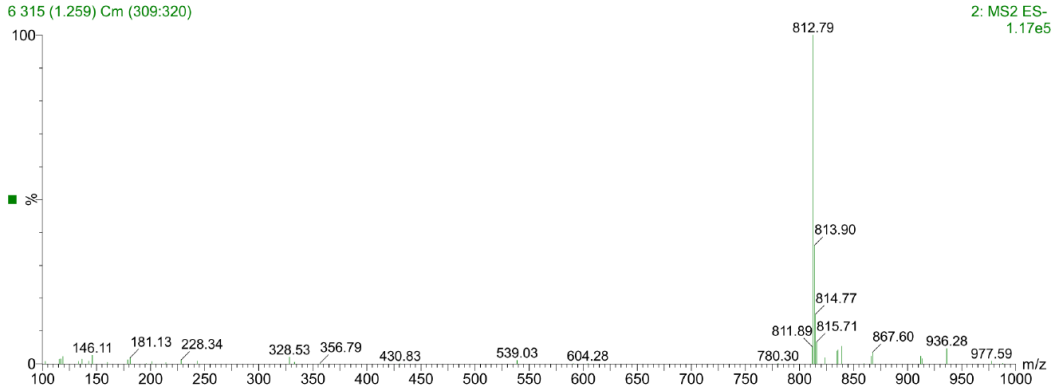
PubChem CID: 9811102

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**	**9.75mg**	
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.