

Client: Justin Tanger (NHNootropics)

Report No.: TR 054-062B
Date: Dec. 20, 2024

**Receipt Date:** 12/19/2024

**Analysis Date:** 12/20/2024

Matrix: Powder

Page: 1

**Client:** Justin Tanger (NHNootropics)

Sample Name: SEMAX

**Lot#**: ST11

**Report Date:** 12/20/2024

Test: Identity Number of samples: 1

# **Certificate of Analysis**

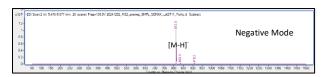
#### **Test Screen**

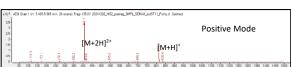
## **Identity: SEMAX**

 $(Other names: Q4415058, L-Methionyl-L-alpha-glutamylhistidyl-L-phenylalanyl-L-prolylglycyl-L-proline, (2S)-1-[2-([(2S)-2-([(2S)-2-([(2S)-2-amino-4-methylsulfanylbutanoyl]amino)-5-hydroxy-5-oxopentanoyl]amino)-3-(1H-imidazol-5-yl)propanoyl]amino)-3-phenylpropanoyl]pyrrolidine-2-carboxylic acid, N-{[1-(N-{2-[(2-{[2-Amino-1-hydroxy-4-(methylsulfanyl)butylidene]amino}-4-carboxy-1-hydroxybutylidene)amino]-1-hydroxy-3-(1H-imidazol-5-yl)propylidene}phenylalanyl)pyrrolidin-2-yl](hydroxy)methylidene}glycylproline)$ 

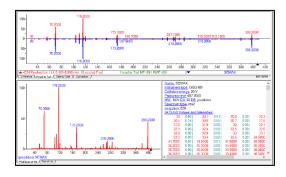
#### Data

### Mass Spectrum





## MSMS ID



Reviewed and Approved By:

Herman Lelie

Expected Mass: 813.3 (g/mol)
Observed Mass: 813.3 (g/mol)

Herman Lelie Ph.D Director of R&D

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