

**Client:** Justin Tanger (NHNootropics)  
**Sample Name:** SEMAX  
**Lot#:** ST11  
**Report Date:** 12/20/2024  
**Test:** Identity

**Receipt Date:** 12/19/2024  
**Analysis Date:** 12/20/2024

**Matrix:** Powder  
**Number of samples:** 1

## Certificate of Analysis

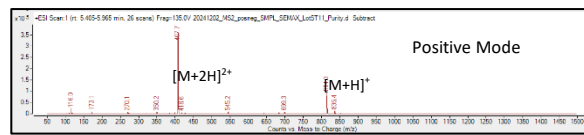
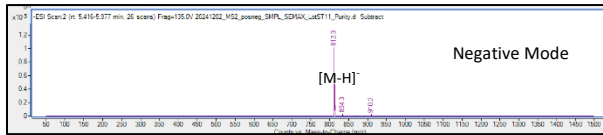
### Test Screen

#### Identity: SEMAX

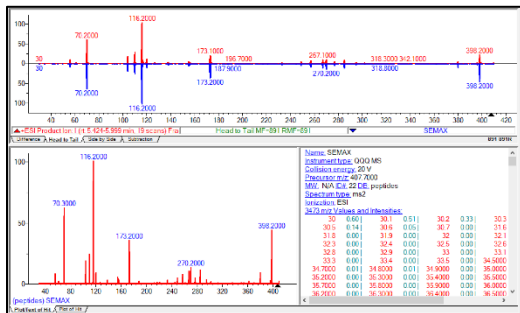
(Other names: Q4415058, L-Methionyl-L-alpha-glutamylhistidyl-L-phenylalanyl-L-prolylglycyl-L-proline, (2S)-1-[2-([(2S)-1-[(2S)-2-([(2S)-2-([(2S)-2-amino-4-methylsulfanylbutanoyl]amino)-5-hydroxy-5-oxopentanoyl]amino)-3-(1H-imidazol-5-yl)propanoyl]amino)-3-phenylpropanoyl]pyrrolidine-2-carbonyl]amino)acetyl]pyrrolidine-2-carboxylic 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