Client: Justin Tanger (NHNootropics)
Sample Name: SEMAX
Lot#: ST10
Report Date: 9/12/2024
Test: Identity

Receipt Date: 9/10/2024
Analysis Date: 9/11/2024
Matrix: Powder
Number of samples: 1

Certificate of Analysis

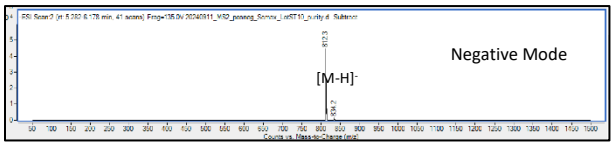
Test Screen

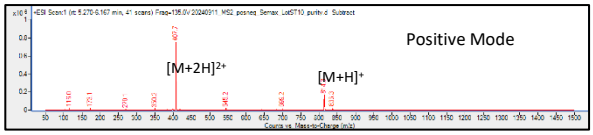
Identity: SEMAX

(Other names: Q4415058, L-Methionyl-L-alpha-glutamylhistidyl-L-phenylalanyl-L-prolylglycyl-L-proline, (2S)-1-[2-([(2S)-1-[(2S)-2-([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)

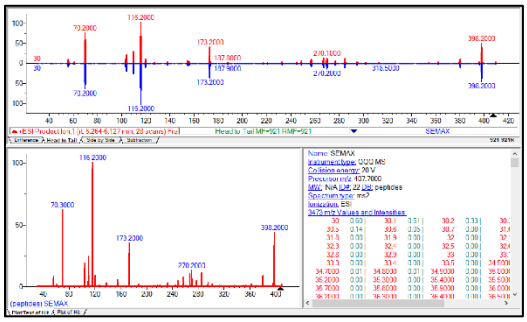
Data

Mass Spectrum





MSMS ID



Expected Mass: 813.3 (g/mol)

Observed Mass: 813.3 (g/mol)

Reviewed and Approved By:

Herman Lelie

Herman Lelie Ph.D Director of R&D

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