

Client: Justin Tanger (NHNootropics)

Report No.: TR 054-091D
Date: Oct. 21, 2025

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Client: Justin Tanger (NHNootropics)

Sample Name: SEMAX

Lot#: SX15

Report Date: 10/21/2025

Test: Identity

Receipt Date: 10/20/2025 **Analysis Date:** 10/21/2025

Matrix: Powder

Number of samples: 1

Certificate of Analysis

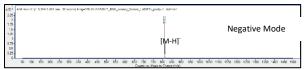
Test Screen

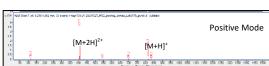
Identity: SEMAX

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

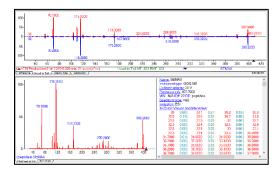
Data

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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