

Client: Justin Tanger (NHNootropics) Report No.: TR 054-056E Date: October 8, 2024 Page : 1

Receipt Date: 10/2/2024 **Analysis Date:** 10/3/2024

Matrix: Powder Number of samples: 1

Certificate of Analysis

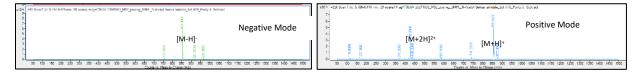
Test Screen

Identity: N-Acetyl SEMAX amidate

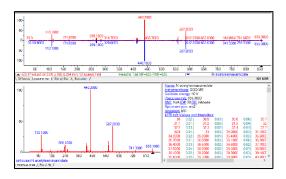
(Other names: N-Acetyl-L-Methionyl-L-alpha-glutamylhistidyl-L-phenylalanyl-L-prolylglycyl-Lprolinamid, Acetyl-(2S)-1-[2-([(2S)-1-[(2S)-2-([2-([(2S)-2-([(2S)-2-amino-4methylsulfanylbutanoyl]amino)-5-hydroxy-5-oxopentanoyl]amino)-3-(1H-imidazol-5yl)propanoyl]amino)-3-phenylpropanoyl]pyrrolidine-2-carbonyl]amino)acetyl]pyrrolidine-2carboxamide, N-{1-(N-{2-[(2-{[2-Amino-1-hydroxy-4-(methylsulfanyl)butylidene]amino}-4-carboxy-1hydroxybutylidene)amino]-1-hydroxy-3-(1H-imidazol-5-yl)propylidene}phenylalanyl)pyrrolidin-2ylmethylidene}glycylproline)

Data

Mass Spectrum



MSMS ID



Expected Mass: 854.3 (g/mol) Observed Mass: 854.3 (g/mol)

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Reviewed and Approved By:

Herman Lelie

Herman Lelie Ph.D Director of R&D

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Client:Justin Tanger (NHNootropics)Sample Name:N-Acetyl SEMAX amidate
Lot#: AT5Report Date:10/8/2024Test:Identity