

Client: Justin Tanger (NHNootropics)
Sample Name: N-Acetyl SEMAX amidate
Lot#: AT10
Report Date: 8/5/2025
Test: Identity

Receipt Date: 7/28/2025
Analysis Date: 8/5/2025

Matrix: Powder
Number of samples: 1

Certificate of Analysis

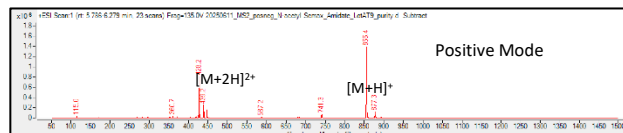
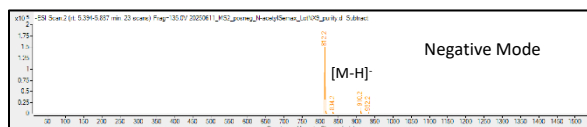
Test Screen

Identity: N-Acetyl SEMAX amidate

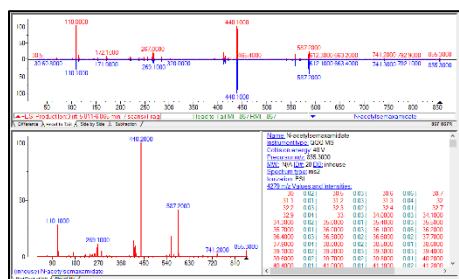
(Other names: N-Acetyl-L-Methionyl-L-alpha-glutamylhistidyl-L-phenylalanyl-L-prolylglycyl-L-prolinamid, Acetyl-(2S)-1-[2-([(2S)-1-[(2S)-2-([(2S)-2-([(2S)-2-amino-4-methylsulfanylbutoanoyl]amino)-5-hydroxy-5-oxopentanoyl]amino)-3-(1H-imidazol-5-yl)propanoyl]amino)-3-phenylpropanoyl]pyrrolidine-2-carbonyl]amino)acetyl]pyrrolidine-2-carboxamide, 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-ylmethylidene}glycylproline)

Data

Mass Spectrum



MSMS ID



Reviewed and Approved By:

Herman Lelie

Expected Mass: 854.3 (g/mol)

Observed Mass: 854.3 (g/mol)

Herman Lelie Ph.D Director of R&D