

Client: Justin Tanger (NHNootropics)
Sample Name: N-Acetyl SEMAX amidate
Lot#: AC11
Report Date: 9/19/2025
Test: Identity

Receipt Date: 9/17/2025
Analysis Date: 9/18/2025

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

