

**Client:** Justin Tanger (NHNootropics)  
**Sample:** N-Acetyl Semax Amidate **Lot:** AT10  
**Report Date:** 7/30/2025  
**Test:** Purity

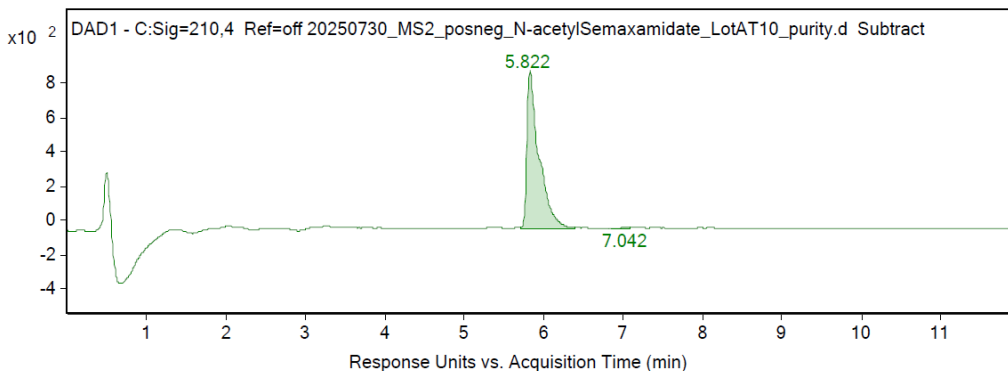
**Receipt Date:** 7/28/2025  
**Analysis Date:** 7/30/2025  
**Matrix:** Powder  
**Number of samples:** 1

## Certificate of Analysis

**Purity: 99.9%**

<b>Data File</b>	20250730_MS2_posneg_N-acetylSemaxamidate_LotAT10_purity.d	<b>Sample Name</b>	N-acetyl Semaxamidate_LotAT10_purity
<b>Sample Type</b>	Sample	<b>Position</b>	P1-B2
<b>Instrument Name</b>	Instrument 1	<b>User Name</b>	
<b>Acq Method</b>	PuritydefaultMS2.m	<b>Acquired Time</b>	7/30/2025 2:52:58 PM (UTC-07:00)
<b>IRM Calibration Status</b>	Not Applicable	<b>DA Method</b>	20211216_PIS7_165and211_quad_SCAN_POS_Nowar taDSDPRWV_neat.m
<b>Comment</b>			
<b>Sample Group</b>			
<b>Stream Name</b>	LC 1	<b>Info.</b>	
<b>Acquisition SW Version</b>	6400 Series Triple Quadrupole B.09.00 (B9037.0)	<b>Acquisition Time (Local)</b>	7/30/2025 2:52:58 PM (UTC-07:00)

### Chromatograms



### Peak List

Time	Area	%Area
5.822 min.	9636.54	99.86%
7.042 min.	13.62	0.14%

Reviewed and Approved By:

*Herman Lelie*

Herman Lelie Ph.D Director of R&D