

**Client:** Justin Tanger (NHNootropics)  
**Sample:** MOTS-C Lot: MT1  
**Report Date:** 2/3/2025  
**Test:** Purity

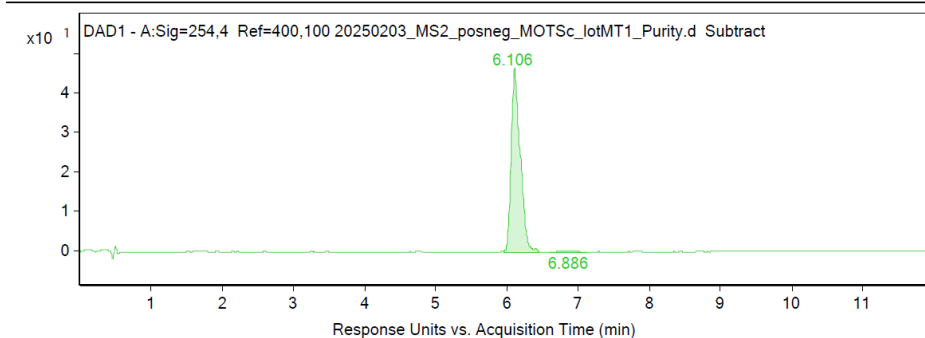
**Receipt Date:** 1/31/2025  
**Analysis Date:** 2/3/2025  
**Matrix:** Powder  
**Number of samples:** 1

## Certificate of Analysis

**Purity: 99.6%**

<b>Data File</b>	20250203_MS2_posneg_MOTSc_lotMT1_Purity.d	<b>Sample Name</b>	MOTS-C lot:MT1
<b>Sample Type</b>	Sample	<b>Position</b>	P2-D2
<b>Instrument Name</b>	Instrument 1	<b>User Name</b>	
<b>Acq Method</b>	PuritydefaultMS2.m	<b>Acquired Time</b>	2/3/2025 12:42:41 PM (UTC-08:00)
<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>Info.</b>	
<b>Sample Group</b>		<b>Acquisition Time (Local)</b>	2/3/2025 12:42:41 PM (UTC-08:00)
<b>Stream Name</b>	LC 1		
<b>Acquisition SW Version</b>	6400 Series Triple Quadrupole B.09.00 (B9037.0)		

### Chromatograms



### Peak List

Time	Area	%Area
6.106 min.	409.79	99.6%
6.886 min.	1.65	0.4%

Reviewed and Approved By:

*Herman Lelie*

Herman Lelie Ph.D Director of R&D