

Certificate of Analysis

Lot Number: BC-LD06142026-3
Client Name: Badger Compounds
Identity: www.badgercompounds.com

Received Date: 6/14/2026
Analysis Conducted: 6/18/2026

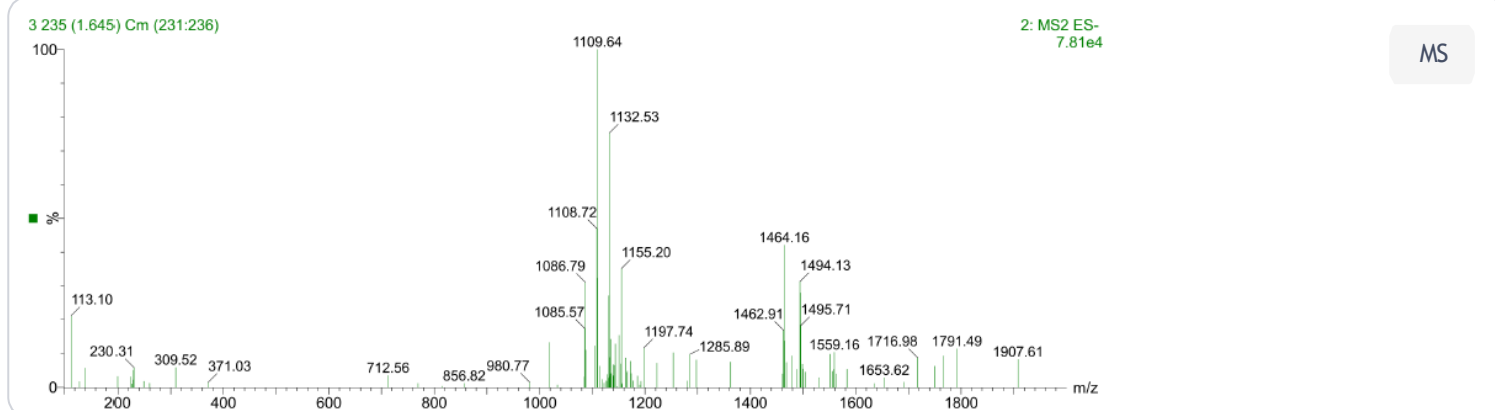
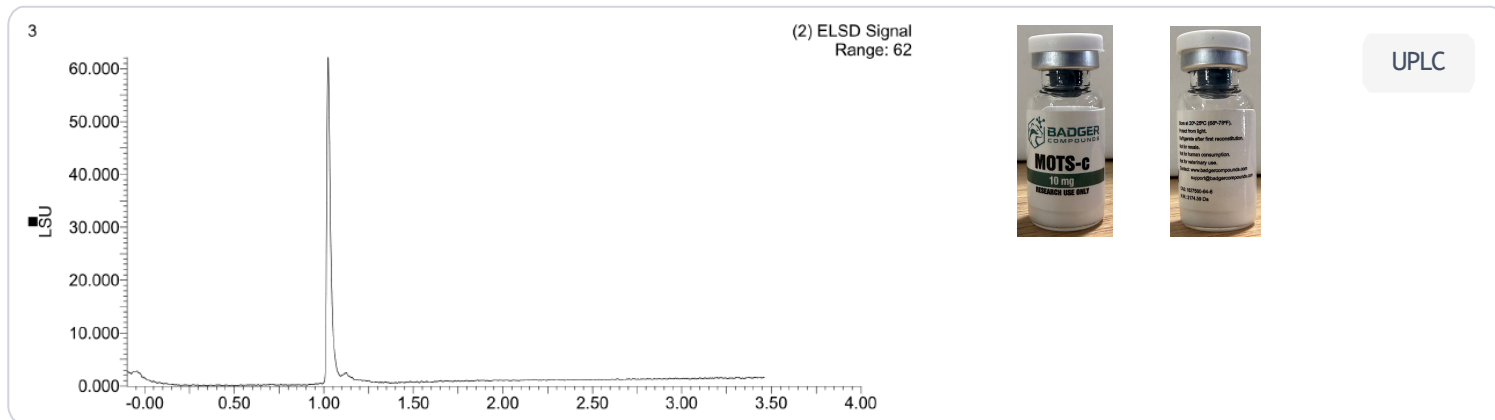
Compound:	MOTS-c
Lot:	BC-LD06142026-3
Appearance:	White Lyophilized Powder

CAS:	1627580-64-6
Formula:	C ₁₀₁ H ₁₅₂ N ₂₈ O ₂₂ S ₂
Mol Weight:	~2174.64 g/mol

PubChem CID: 255386757

Qualitative and Quantitative chemical analysis by Ultra High-Performance Liquid Chromatography with Mass Spectrometry

	Specifications	Result	Scan to Validate
Compound Test:	MOTS-c	MOTS-c	
Quantity:	10mg	9.95mg	
Purity:	>98%	99.34%	



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist



This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.