vanguard analytical

Certificate of Analysis

Lot Number: LD-08172026-3
Client Name: Kova Wholesale
Identity: -

Received Date: 8/17/2026
Analysis Conducted: 8/18/2026

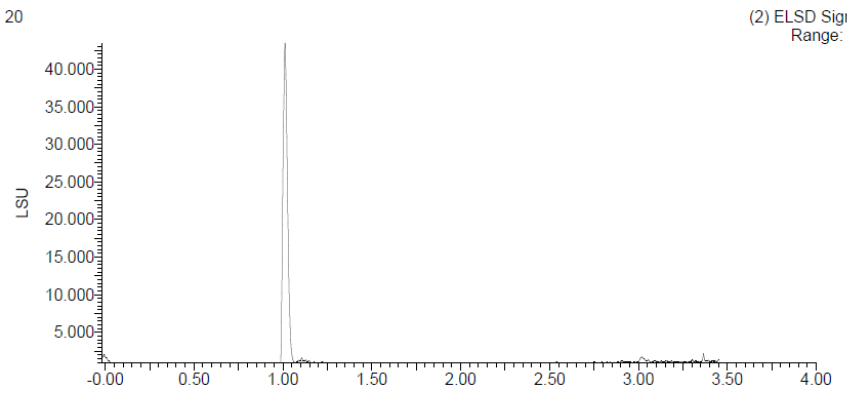
Compound:	MOTS-c
Lot:	LD-08172026-3
Appearance:	White Lyophilized Powder

CAS:	1627580-64-6
Formula:	$C_{101}H_{152}N_{28}O_{22}S_2$
Mol Weight:	~2174.64 g/mol

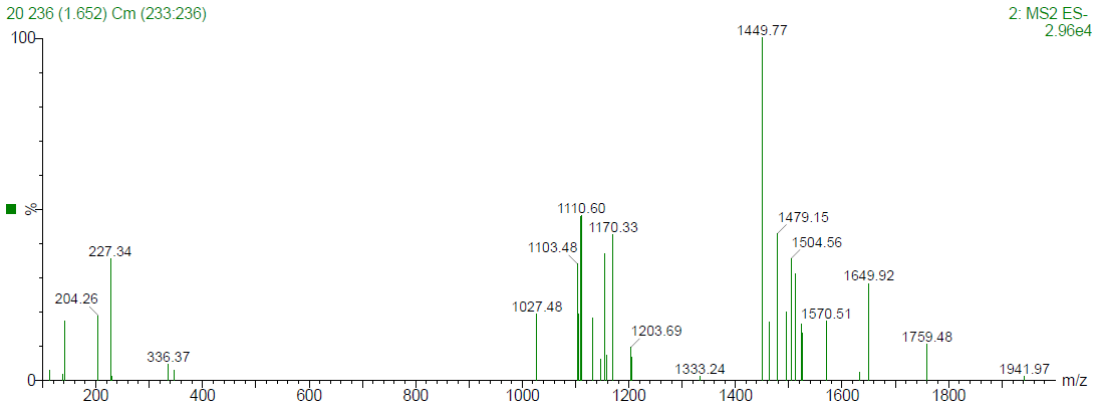
PubChem CID: 255386757

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:	40mg	40.55mg	
Purity:	>98%	99.33%	



UPLC



MS

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.