vanguard analytical

Certificate of Analysis

Lot Number: **LD09252026-5**
Client Name: **Kova Wholesale**
Identity: **-**

Received Date: **9/25/2026**
Analysis Conducted: **9/30/2026**

Compound:	MOTS-c
Lot:	LD09252026-5
Appearance:	White Lyophilized Powder

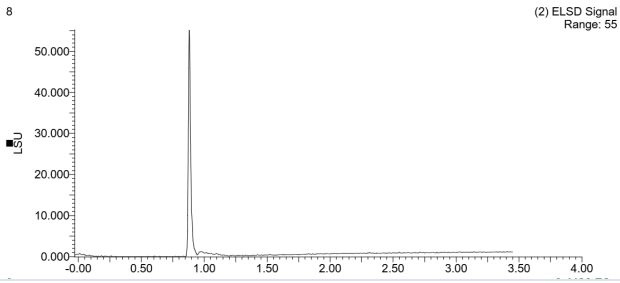
CAS:	1627580-64-6
Formula:	$C_{101}H_{152}N_{28}O_{22}S_2$
Mol Weight:	~2174.64 g/mol

PubChem CID: 255386757

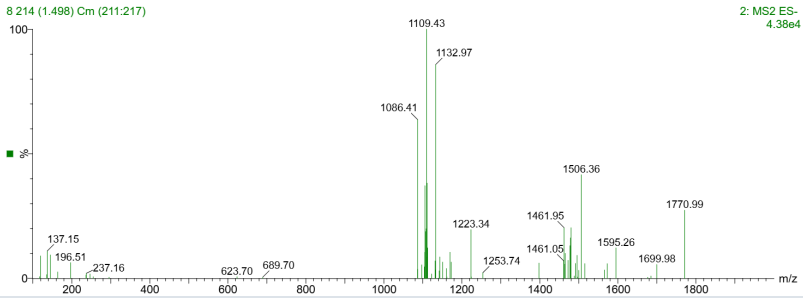
Qualitative and Quantitative chemical analysis by Ultra High-Performance Liquid Chromatography with Mass Spectrometry

	Specifications	Result	SCAN HERE
Compound Test:	MOTS-c	MOTS-c	
Quantity:	10mg	10.18mg	
Purity:	>98%	99.38%	

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.