

MOTS-c 10mg

Client: Velour Research



Analysis Summary

Peptide Test	Complete
MOTS-c 10mg (CAS# 1627580-64-6)	mg/unit 10.15

Sample Information

Molecular Weight:	2174.6 g/mol
Formula:	C100H162N28O25S
Appearance:	White lyophilized powder
Chromatographic Purity	99.098%

Sample Name:

MOTS-c 10mg / VRL-MOT-2603

Unit Mass:

10.15 mg

Sample ID:

80951

Testing ID:

80951

Date Received:

9/26/2025

Source Laboratory:

Janoshik

Authorized report on file

Batch documentation file

HPLC Parameters

Method:	Peptide vial assessment
Mobile Phase:	0.1% Formic Acid Water and 0.1% FA CH3OH
Flow Rate:	1.0 ml/min
Analytical Column:	XBridge Peptide BEH C18 Column
Detection Wavelength:	214nm

Batch data provided for this lot. Product details and vial image are prepared for Velour Research recordkeeping. Products are for laboratory research use only and are not for human or animal consumption.

Certificate of Analysis

Peptide Analysis

Complete

Test	Result	Summary	Lot
MOTS-c 10mg (CAS# 1627580-64-6)	10.15 mg	99.098%	VRL-MOT-2603

HPLC Chromatogram



MOTS-c 10mg - VRL-MOT-2603: UV Chromatogram

Method References:

Peptide Analysis - Peptide vial assessment

Batch Data:

Accession: 80951

Lot: VRL-MOT-2603

Testing Location:

Janoshik

Batch documentation on file