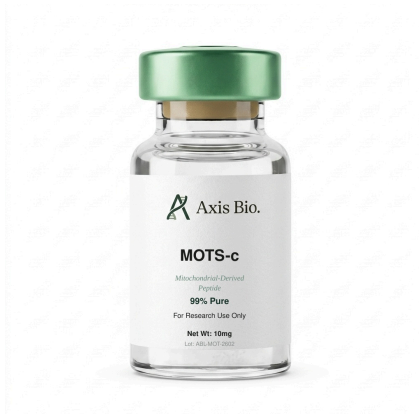


MOTS-c 40mg

Client: Axis Bio Lab



Analysis Summary

Peptide Test **Complete**

MOTS-c 40mg (CAS#
1627580-64-6) **mg/unit**
38.89

Sample Information

Molecular Weight: **2174.6 g/mol**

Formula: **C100H162N28O25S**

Appearance: **White lyophilized powder**

Chromatographic Purity **99.61%**

Sample Name:

MOTS-c 40mg / ABL-MOT-2603

Unit Mass:

38.89 mg

Sample ID:

2605140123

Testing ID:

2605140123

Date Received:

6/16/2026

Source Laboratory:

Freedom Diagnostics

Authorized report on file

Batch documentation file

HPLC Parameters

Method: **HPLC-UV, LC-MS**

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 Axis Bio Lab recordkeeping. Products are for laboratory research use only and are not for human or animal consumption.

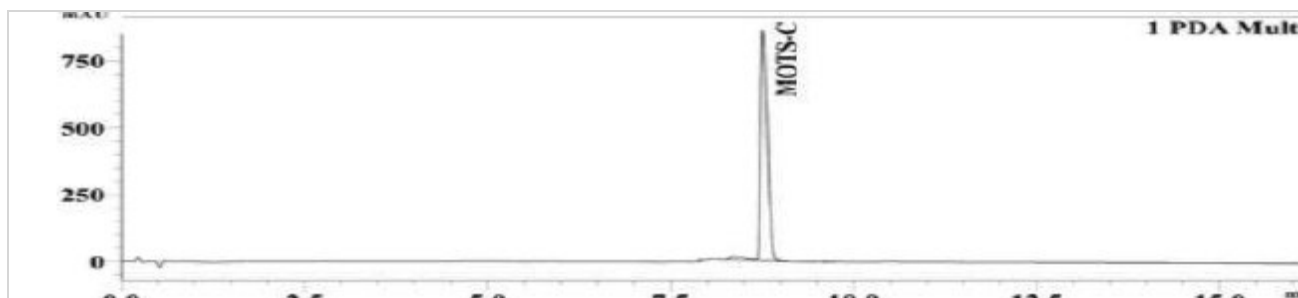
Certificate of Analysis

Peptide Analysis

Complete

Test	Result	Summary	Lab / Facility Sample Lot
MOTS-c 40mg (CAS# 1627580-64-6)	38.89 mg	99.61%	ABL-MOT-2603

HPLC Chromatogram



MOTS-C 40mg - ABL-MOT-2603: UV Chromatogram

Method References:

Peptide Analysis - HPLC-UV, LC-MS

Batch Data:

Accession: 2605140123

Lot: ABL-MOT-2603

Testing Location:

Freedom Diagnostics

Batch documentation on file