



Certificate of Analysis

Biogenica Labs • Analytical Services Division
ISO/IEC 17025-aligned testing • GMP-grade analysis

Accession Number	Client	Sample Code	Received Date	Reported Date
AC-MOTSC-2604	Westcoast Labs	AM-MOTSC001	2026-04-05	2026-04-12

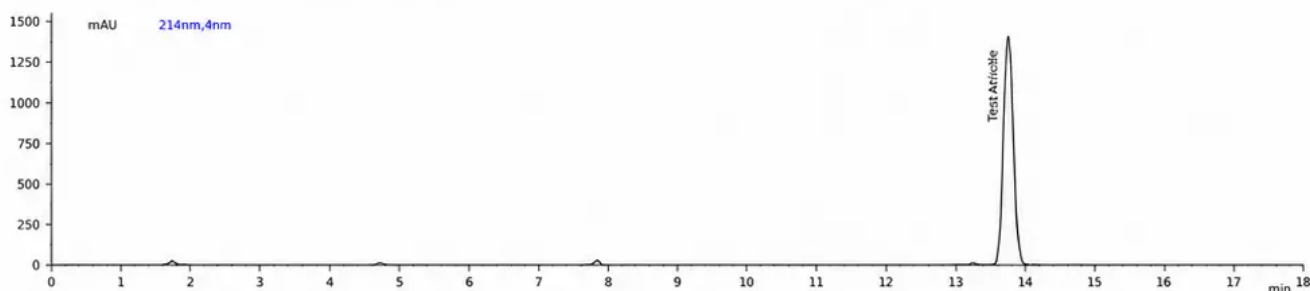
Product	MOTS-C	Lot Number	MOTSC001
Variant	10MG	Net Peptide Content	10.25 mg
Label Strength	10 mg	Purity (HPLC)	99.214%
Identity Confirmation	Conforms (MS)	Appearance	White lyophilized powder
Molecular Formula	C217H324N58O62S2	Molecular Weight	4931.49 g/mol
CAS Number	N/A (Peptide)	Test Article State	Lyophilized solid

ANALYTICAL METHODS • RP-HPLC (214 nm) | LC-MS (ESI+) | Appearance / Solubility

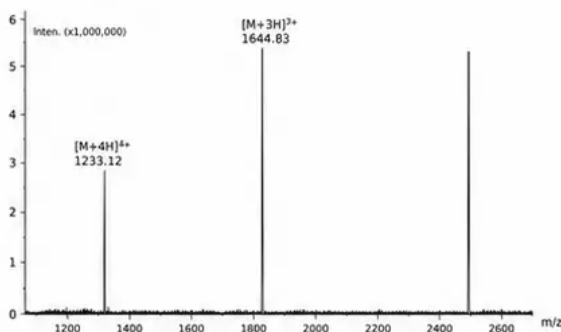
Mass Identification

Theoretical [M]	Observed [M+3H] ³⁺	Observed [M+4H] ⁴⁺	Result
4931.49 Da	1644.83 m/z	1233.12 m/z	Conforms

HPLC Chromatogram — Purity 99.214%



Mass Spectrum (LC-MS, ESI+)



Released by Biogenica Labs

Tested and approved in accordance with internal quality control procedures.
Date of Release: April 12, 2026

COA No.

BG-MOTSC-2604

Document Revision: 01

Issued: 04/12/2026 • Expires: 04/12/2028

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