



SAMPLE INFORMATION

Sample Name:
MOTSC 40mg

Client:
American Peptide Co

Intended Use:
Research Use Only

Received Date:
August 19, 2026

Sample ID:
0855.OPT.260817

Sample Matrix:
Lyophilized Peptide

Manufactured Date:
August 17, 2026

Report Date:
August 22, 2026



IDENTITY
MOTS-C
LC-MS



POTENCY
39.67 mg/vial
HPLC



PURITY
99.7%
RP-HPLC

RESULTS SUMMARY

TEST PANEL	METHOD	SPECIFICATION	RESULT	STATUS
 Identity Verification	LC-MS	-	MOTS-c	TESTED
 Potency (Assay)	HPLC	-	39.67 mg/vial	TESTED
 Purity	RP-HPLC	≥ 98.0%	99.7%	TESTED



Bryan Zahakaylo

Analyst
Bryan Zahakaylo
Date: August 22, 2026