ARC Clarity™
INDEPENDENT TESTING LABORATORY

Certificate of Analysis

CLIENT / BRAND	BATCH ID	CLIENT BATCH / LOT	COMPOUND	SAMPLE (AS RUN)	DATE RECEIVED	DATE ANALYZED
ARC Wholesale	ARC-TR-000009	ARC-LOT-000009	MOTS-C	ARC-LOT-000009	27 OCT 2026	28 OCT 2026

CHROMATOGRAPHIC PURITY	CONTENT PER VIAL	RETENTION TIME	APPEARANCE
99.5%	**42.6 mg**	**~8.51 min**	**White lyophilized powder**
OF TOTAL INTEGRATED PEAK AREA	MG PER VIAL LABEL CLAIM: 40 MG	MOTS-C	CONFORMS

Overall: Conforms

Approximate RTs are read from the supplied plot.

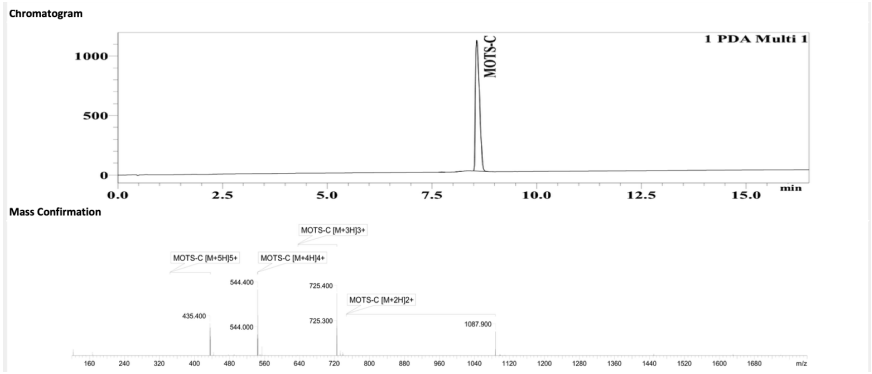
SPEC SET IS CLIENT / METHOD-DEFINED

SUMMARY OF RESULTS

TEST	SPECIFICATION	RESULT	STATUS
Appearance	White lyophilized powder	White lyophilized powder	**Conforms**
Identity		MOTS-C	**Confirmed**
Purity (HPLC, area %)	≥97.9%	99.5%	**Reported**
Content per vial	85%–115% of the labeled amount	42.6 mg	**Conforms**

CHROMATOGRAM & SAMPLE REFERENCE

HPLC CHROMATOGRAM





How to read this. Chromatographic purity is the percentage of total integrated peak area — how much of the detected material is the target peptide versus impurities. It is not a measure of net peptide mass content (what fraction of the powder is peptide versus counter-ion, water, or residual solvent). That mass content is measured separately and reported above as content per vial (mg net peptide). Results apply only to the sample submitted.

AUTHORIZED SIGNATORY • ARC CLARITY

Clariza Pulido-Akhtar · Lab Director

Quality Assurance
ARC Clarity

DATE OF ISSUE

12 NOV 2026

The results reported herein were produced by Arc Clarity using method / SOP HPLC-MS. Source record: ARC-LOT-000009. Results apply solely to the specific sample as received from the client. Testing was limited to the parameters stated on this certificate; unless expressly noted, no assessment was made of sterility, endotoxin, microbial, heavy-metal, or residual-solvent content. This certificate is provided for informational research purposes only and is not a determination of safety, quality, efficacy, or fitness for any purpose, nor an endorsement or recommendation for human or animal consumption. Client-supplied information (including label claim, lot number, and sample identity) is reported as provided and was not independently verified. ARC Clarity is not affiliated with the manufacturer or distributor of the sample and assumes no liability arising from use of this report or of the material. This certificate may not be reproduced except in full. Prepared for handwritten authorization; not digitally signed.