CERTIFICATE OF ANALYSIS

PuriLab Analytical

MOTS-C 10 mg

MC-2026-011 Lot SYN-DA0XGUX Analyzed November 14, 2026



TIMELINE

ORDERED
November 5, 2026

RECEIVED
November 13, 2026

ANALYZED
November 14, 2026

SAMPLE

NAME
MOTS-C 10 mg

EXPECTED
MOTS-C

AMOUNT
1 vial, lyophilized powder

TESTING

CLIENT
Synaptik Solutions

TEST TYPE
Content & purity

METHOD
HPLC-UV

CONTENT, HOW MUCH IS IN IT

9.66 mg

Label claim: 10 mg

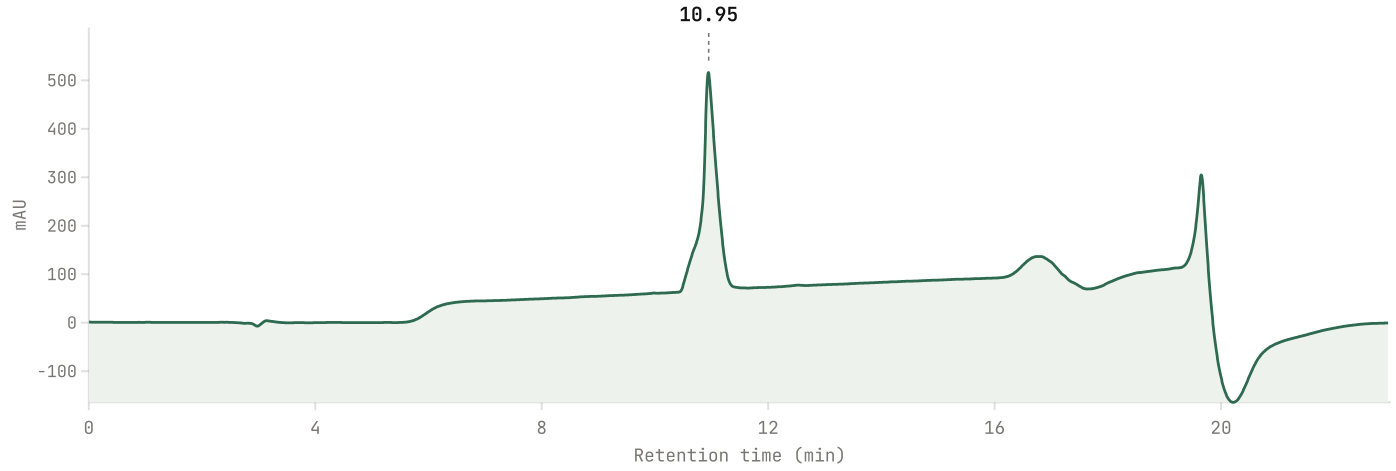
PURITY, HOW CLEAN IT IS

99.8%

by HPLC-UV peak area, system peaks excluded

CHROMATOGRAM

HPLC-UV



- 10.95 min, MOTS-C, 99.8%

ANALYST COMMENTS

White lyophilized powder, green-cap vial, received sealed.

ANALYST SIGNATURE

Max Barrett
Lab Director, PuriLab Analytical
Analysis date: November 14, 2026

VERIFICATION CODE

MC-DF4T-MGSK

Verify at purilab.org/verify/MC-DF4T-MGSK

SCAN TO VERIFY

MC-DF4T-MGSK

Results apply solely to the sample as received and are not representative of any larger lot, batch, or production run. Findings are limited to the analytes stated above. PuriLab Analytical is an independent testing laboratory, is not CLIA certified or ISO 17025 accredited, does not sell or distribute any substance, and makes no representation as to the safety, legality, or fitness of any material for any use.