HYTE RESEARCH DIVISION

CERTIFICATE OF ANALYSIS

REPORT ID BBS#00010

BetterBio Synthesis
https://betterbiosynthesis.com/

SAMPLE NAME:	MOTS-C - 40mg
LOT NUMBER:	202607MS40
RECEIVED DATE:	07/25/2026
PUBLISHED DATE:	08/27/2026

DECLARED IDENTITY	MOTS-C
MATRIX TYPE	Lyophilized Preparation
APPEARANCE	White Lyophilized Powder
LOT CODE	202607MS40

43.91mg
NET QUANTITY

99.870%
PEAK AREA PURITY

Pass
OVERALL DISPOSITION

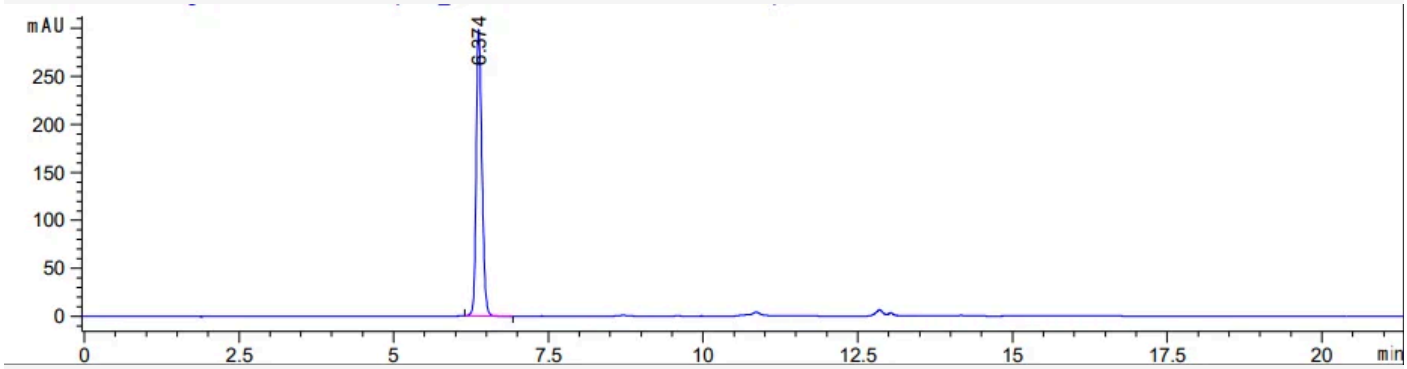
Sample	Test	Specification	Result	Status
MOTS-C	Identity — HPLC-DAD	MOTS-C	MOTS-C confirmed	Pass
MOTS-C	Purity — HPLC-DAD	> 99.0%	99.870%	Pass
MOTS-C	Quantity — Curve Assay	40mg (NLT 90% of label claim)	43.91mg	Pass
MOTS-C	Sterility — Pour Plate	No growth	No growth	Pass
MOTS-C	Endotoxins — LAL Chromogenic	< 0.5 EU/mL	< 0.5 EU/mL	Pass
MOTS-C	Heavy Metals — Chromogenic	Below reporting limit	Not detected	Pass

Tests Requested: **Standard + Sterility + Endotoxins + Heavy Metals**

Analysis Conducted on: **07/25/2026**

Disclaimer: The data contained in this report is representative of the received sample. This analysis is for informational purposes only. The tested substances are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. All data was obtained under standard laboratory conditions.

HPLC CHROMATOGRAM REPORT



NOTES ON THIS RUN

No additional notes recorded for this run.

RESULTS REVIEWED BY:

David Jacobson
Lab Manager · 08/27/2026

Scan to verify