HYTE RESEARCH DIVISION

CERTIFICATE OF ANALYSIS

REPORT ID BBS#00021

BetterBio Synthesis
betterbiosynthesis.com

SAMPLE NAME:	MOTS-C - 10mg
LOT NUMBER:	202607MC10
RECEIVED DATE:	2026-10-20
PUBLISHED DATE:	2026-10-29

No sample photo

DECLARED IDENTITY
MOTS-c

MATRIX TYPE
Lyophilized Powder

APPEARANCE
White Lyophilized Powder

LOT CODE
202607MC10

99.89%
PURITY

11.92mg
QUANTITY

Conforms
TOTAL HEAVY METALS

Pass
OVERALL DISPOSITION

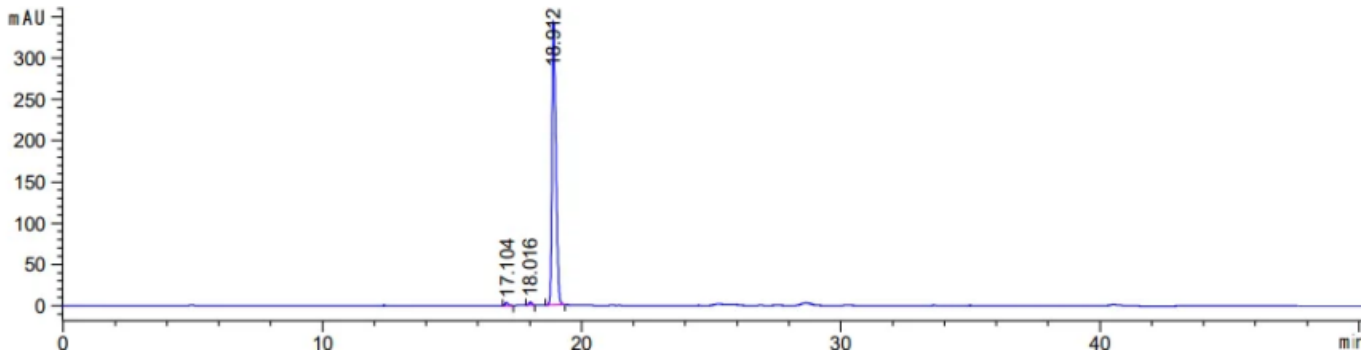
Sample	Test	Specification	Result	Status
MOTS-C - 10mg	Purity, Identity & Quantity — HPLC-DAD Identity	Conforms to reference standard	Conforms	Pass
MOTS-C - 10mg	Purity, Identity & Quantity — HPLC-DAD Purity	NLT 98.0%	99.89%	Pass
MOTS-C - 10mg	Purity, Identity & Quantity — HPLC-DAD Quantity	NLT 90% of 10mg (9 mg)	11.92mg	Pass
MOTS-C - 10mg	Rapid Sterility — PCR Microbial DNA	Not detected	Not detected	Pass
MOTS-C - 10mg	Heavy Metals — Chromogenic Total heavy metals	NMT 10 ppm	Conforms	Pass
MOTS-C - 10mg	Endotoxin Assay — Chromogenic Bacterial endotoxin	NMT 0.5 EU/mL	0.433EU/mL	Pass

Tests Requested: **Purity, Identity and Quantity (PIQ), plus Rapid Sterility, Heavy Metals, Endotoxin Assay**

Analysis Conducted on: **2026-10-20**

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 notes were recorded for this run

RESULTS APPROVED BY:

David Jacobson
Laboratory Director · 2026-10-29

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