Accumark Labs

CERTIFICATE OF ANALYSIS

CnC

SAMPLE NAME:	MOTS-c
SAMPLE CODE:	BXCF-BNL8
RECEIVED DATE:	09/09/2026
PUBLISHED DATE:	09/16/2026



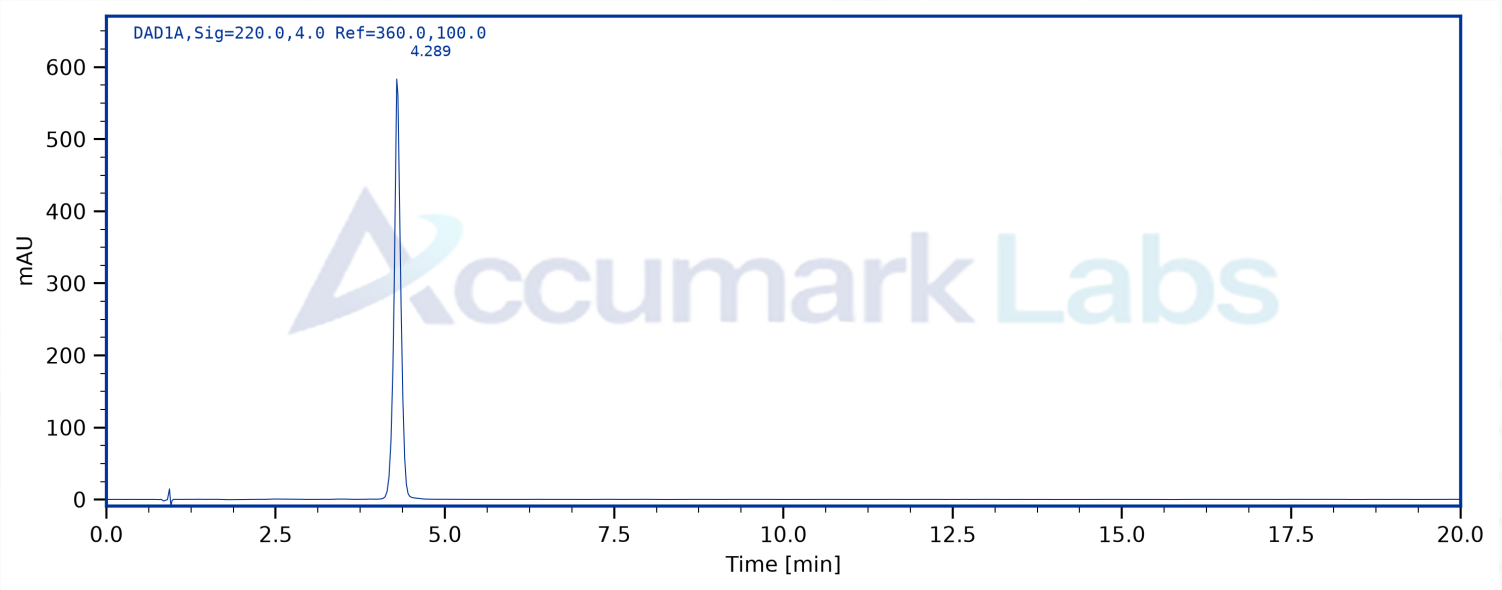
DECLARED IDENTITY	MOTS-c
MATRIX TYPE:	PEPTIDE
SAMPLE NAME:	MOTS-c
SAMPLE SIZE:	10.0 mg
Nº LOT CODE:	903MS110

11.508 mg
Total Quantity

99.965%
Total Blend Purity

Sample	Test	Specification	Result	Status
MOTS-c	IDENTITY	MOTS-c	MOTS-c	CONFORMS
MOTS-c	QUANTITY	MEASURE	11.508 mg	MEASURED
MOTS-c	PURITY	> 98.0%	99.965%	CONFORMS

HPLC Chromatogram Report



RESULTS REVIEWED BY:

Anthony Burke PhD
Lab Manager
09/16/2026

RESULTS CERTIFIED BY:

Dr. Levi Fried MD
Lab Director
09/16/2026

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Endotoxin USP85 LAL

Test	Specification (EU/mL)	Result (EU/mL)	LOQ (EU/mL)	Verdict
Endotoxin USP85 LAL	≤LOQ	< LOQ	2.5	**Conforms**

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

Rapid Sterility Screening (PCR)

Test	Specification	Result	Unit	Verdict
Rapid Sterility Screening (PCR)	Not Detected	Not Detected		**Conforms**

Method: Rapid sterility screening performed by real-time polymerase chain reaction (qPCR) targeting conserved microbial DNA sequences under validated laboratory conditions.

RESULTS CERTIFIED BY:

Anthony Burke PhD
Lab Manager
09/16/2026

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