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<b>Product</b>	MOTS-C 10mg
<b>Net Peptide Content</b>	10.21 mg
<b>Identity</b>	MOTS-C

## Certificate of Analysis

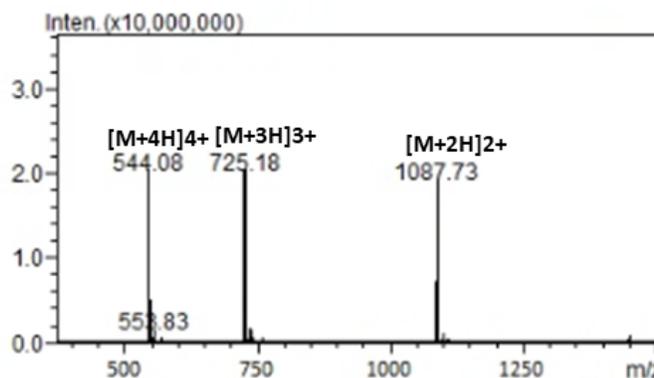
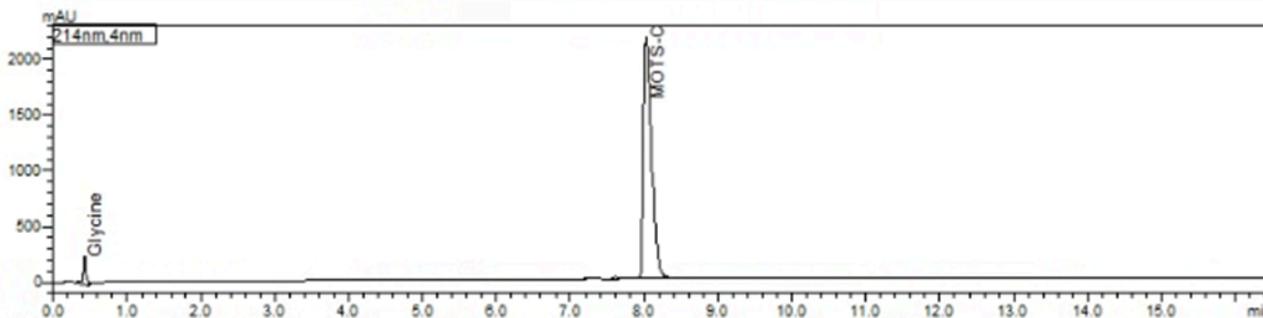
<b>Accession Number</b>	2601220144
<b>Client</b>	Firetides
<b>Search Code</b>	Fire2601220144

<b>Received Date:</b>	01/22/2026
<b>Reported Date:</b>	1/24/2026

<b>Lot</b>	MS10/YELLOW
<b>Purity</b>	99.119%
<b>Appearance</b>	White Lyophilized Powder

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
MOTS-C	99.119%



*Stephen Schmidt*

Stephen Schmidt  
Principal Chemist

**COA: 2601220144**

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

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## Certificate of Analysis

Accession Number	2601220145
Client	Firetides
Search Code	Fire2601220145

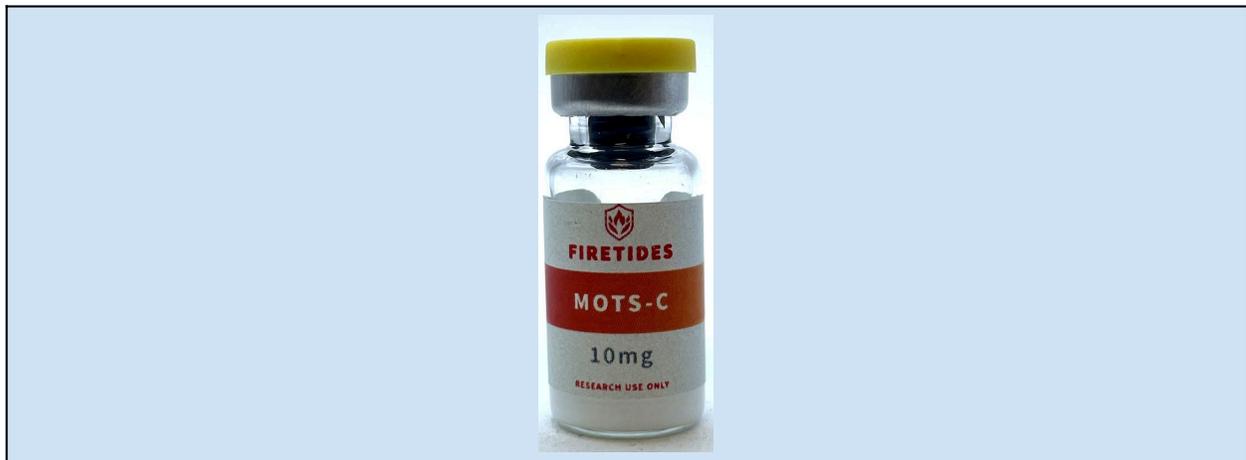
Received Date:	01/22/2026
Reported Date:	1/24/2026

Product	MOTS-C 10mg
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Lot	MS10/YELLOW
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All analyses are conducted for research purposes and performed in duplicate in accordance with USP <85> guidelines. \*Endotoxin limits are established per USP <85> Bacterial Endotoxins Test and USP <161> Medical Devices—Bacterial Endotoxin and Pyrogen Tests.

Endotoxin Threshold	Result
Replicate 1	Pass
Replicate 2	Pass



*Stephen Schmidt*

**COA: 2601220145**

Stephen Schmidt  
Principal Chemist

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