

Sample Received: **February 3, 2026**COA Issued: **February 11, 2026**

## PRODUCT INFORMATION

Vendor: **Pure Health Peptides**      Sample Name: **MOTS-c 40mg**      Sample Type: **White lyophilized powder**      Batch Number: **CHA-011926**

MW:  
**2174.6 g/mol**

## ANALYTICAL METHODS

**Identity:** Confirmed via MALDI-MS

**Purity:** RP-HPLC (214 nm)

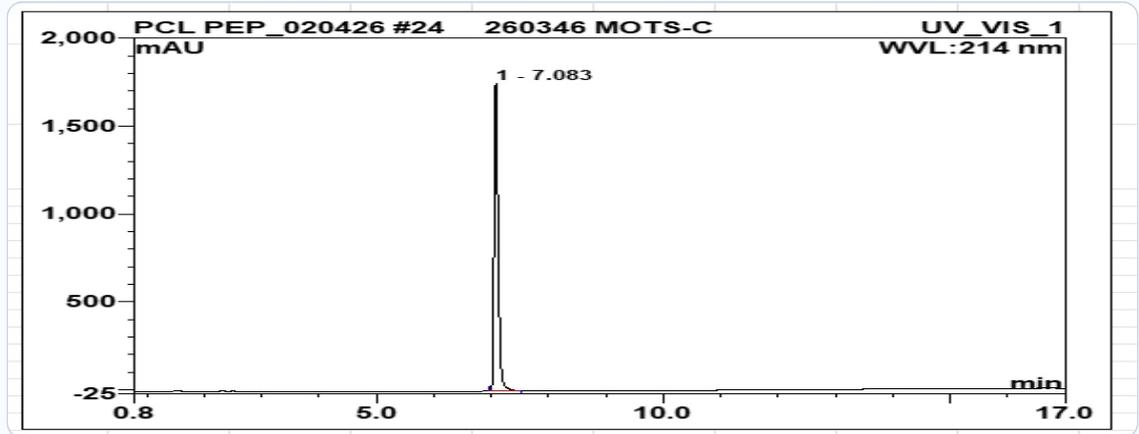
**Content:** HPLC quantitation

## TEST RESULTS

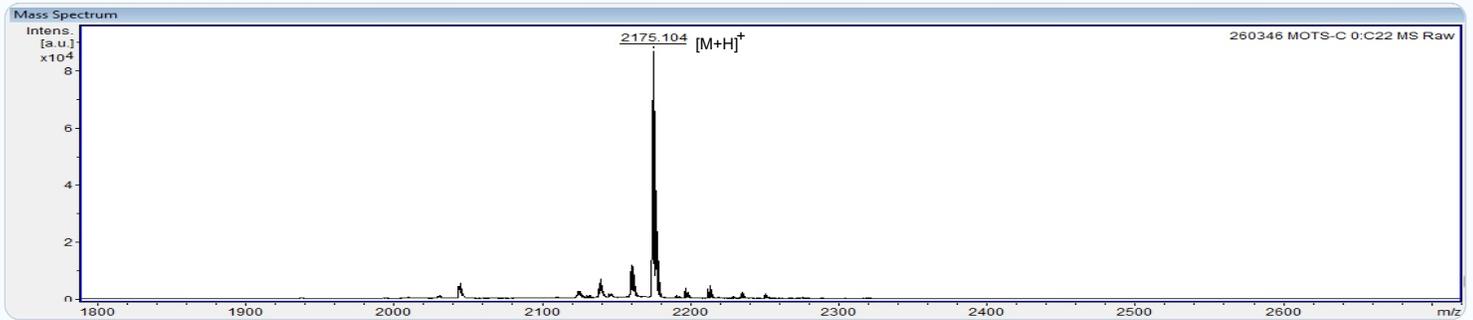
Specification	Result	Method	Status
Identity: MOTS-c	MOTS-c	MALDI-MS	✓ Conforms
Content	41.30 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.8%	RP-HPLC (214 nm)	✓ Conforms

## ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 7.083 min)



## Mass Spectrum (MALDI-MS)



**Certification:** This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

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