

Sample Received: January 26, 2026

COA Issued: February 06, 2026

PRODUCT INFORMATION

VENDOR	SAMPLE NAME	SAMPLE TYPE	LOT NUMBER
VANTEX LABS	MOTS-10	White lyophilized powder	VL-2026-0114-MS10
MW: 2,174.45 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-10	MOTS-10	MALDI-MS	✓ Confirmed
Content	10.09 mg	HPLC Quantitation	✓ Confirmed
Overall Purity	99.61%	RP-HPLC (214 nm)	✓ Confirmed
HPLC Retention Time	7.825 min	RP-HPLC (214 nm)	✓ Confirmed
MS [M+H] ⁺ (m/z)	1025.4	MALDI-MS	✓ Confirmed

PRODUCT IMAGE

Sample Image



Certification: This Certificate of Analysis confirms that the material described above has been tested and meets or exceeds analytical quality specifications for peptide research use.

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