Vanguard ANALYTICAL

CERTIFICATE OF ANALYSIS

VA-26-004807

ISSUED TO
Meridian Peptide Co.

PRODUCT
MOTS-C
Lyophilized vial, 10 mg

MASTER LOT	MANUFACTURED	TESTED	COA ISSUED
V261012-1	Oct 1, 2026	Oct 12, 2026	Oct 15, 2026

TESTS ON THIS CERTIFICATE: ENDOTOXIN + HPLC-MS

TEST	METHOD	SPECIFICATION	RESULT	
Purity	HPLC-MS, 220 nm	>= 98.0%	99.15%	PASS
Identity	HPLC-MS (ESI+)	2174.6 Da +/- 1.0 Da	2174.4 Da	PASS
Net content	HPLC-MS vs. reference standard	Report (mg/vial)	10.22 mg/vial	PASS
Endotoxin	LAL, kinetic chromogenic	Report (EU/mL)	0.6 EU/mL	PASS
Appearance	Visual	White lyophilized powder	Conforms	PASS

ENTERED BY	REVIEWED BY	APPROVED BY
A. Kim	S. Patel	Dr. M. Reyes

Verify this certificate

Scan the code or search the COA ID at
demo.vanguardanalytical.com/verify/VA-26-004807

From master batch V261012-1, tested Oct 12, 2026, issued to Meridian Peptide Co.

Results apply only to the material in the batch tested. This certificate may not be altered.