

SAMPLE IDENTIFICATION

Peptide:	MOTS-c	Date Requested:	N/A
Client:	Pure Elite Peptides	Date Received:	Jul 13, 2026
Vendor:	Pure Elite Peptides	Date Tested:	Jul 17, 2026
Lot Number:	MS10-2607-002	Date Reported:	Aug 19, 2026

HPLC-UV PURITY & CONTENT ANALYSIS

Expected Content 10 mg	Mass 11.17 mg	Purity 99.54%	Fill Accuracy 111.7%
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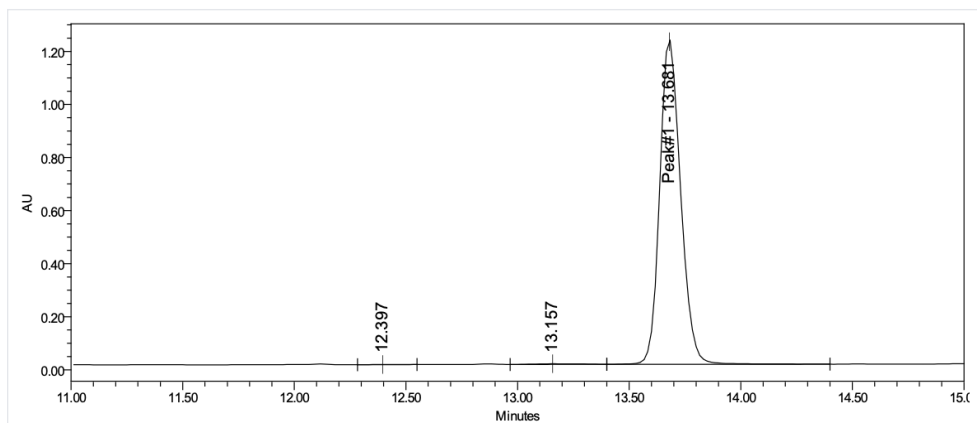


Fig. 1 - HPLC-UV Chromatogram at 214nm



Appearance

Appearance:	White Lyophilized Powder
Cap Color:	Red

BACTERIAL ENDOTOXIN TEST (USP <85>)

Method	Result	Specification	Verdict
Kinetic LAL (USP <85>)	< 0.125 EU/mL	<= 0.125 EU/mL	PASS

Interpretation: Endotoxin not detected (0.125 EU/mL) at validated 1:16 dilution (3.0 mL reconstituted vial).

ANTIMICROBIAL TESTING (USP <2021>/<2022>)

Parameter	Method	Result	Specification	Verdict
Total Aerobic Microbial Count (TAMC)	USP <2021>	0 CFU/ml	< 10 CFU/mL	PASS
Total Yeast & Mold Count (TYMC)	USP <2022>	0 CFU/ml	< 10 CFU/mL	PASS
Overall: Pass / Sample meets specification				

NOTES

1.(99.54%, 11.17mg), 2.(99.58%, 10.92mg) 3.(99.42% 11.38mg)

This Certificate of Analysis is provided for informational and research purposes only.



Digital Verification