

SAMPLE IDENTIFICATION

Peptide:	MOTS-c	Date Requested:	N/A
Client:	Clearbatch	Date Received:	Jul 24, 2026
Vendor:	Not listed, HPLC + Endo + Sterility + HM (only if done by)	Date Tested:	Jul 29, 2026
Lot Number:	QWB-202607-MS10 Not listed, HPLC + Endo + Sterility +	Date Reported:	Aug 25, 2026

HPLC-UV PURITY & CONTENT ANALYSIS

Expected Content 10 mg	Mass 11.22 mg	Purity 99.96%	Fill Accuracy 112.2%
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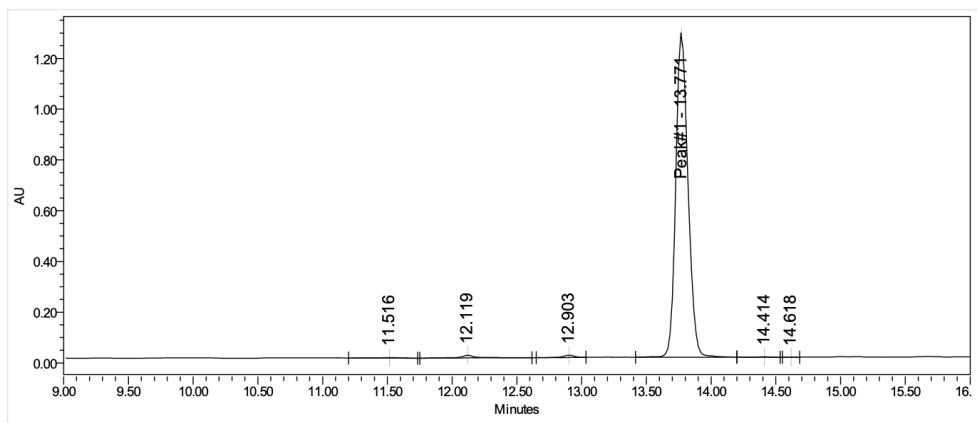


Fig. 1 - HPLC-UV Chromatogram at 214nm



Appearance

Appearance: White Lyophilized Powder

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				

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



Digital Verification