

### SAMPLE IDENTIFICATION

Peptide:	<b>MOTS-C</b>	Date Requested:	<b>N/A</b>
Client:	<b>Pantheon Peptides</b>	Date Received:	<b>May 19, 2026</b>
Vendor:	<b>Pantheon Peptides</b>	Date Tested:	<b>May 23, 2026</b>
Lot Number:	<b>PMMTZG2</b>	Date Reported:	<b>May 26, 2026</b>

### HPLC-UV PURITY & CONTENT ANALYSIS

Expected Content <b>10.00 mg</b>	Mass <b>10.19 mg</b>	Purity <b>99.94%</b>	Fill Accuracy <b>101.9%</b>
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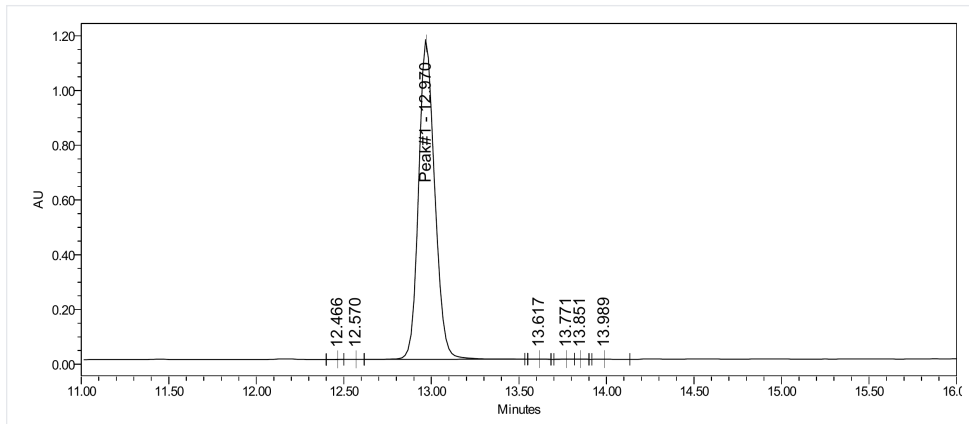
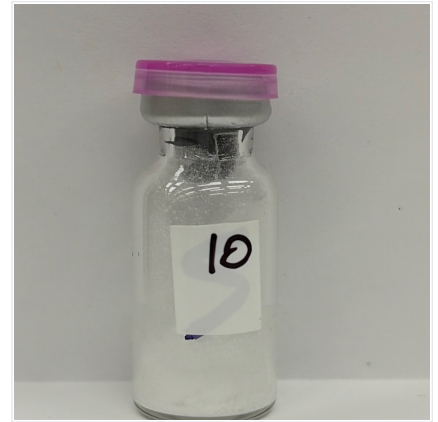


Fig. 1 - HPLC-UV Chromatogram at 214nm



### Appearance

Appearance:	<b>White Lyophilized Powder</b>
Cap Color:	<b>Pink</b>

### BACTERIAL ENDOTOXIN TEST (USP <85>)

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

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

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



Digital Verification