Peptide Test Canada
peptidetestcanada.ca
Canada's Most Trusted Independent Peptide Testing Lab

Certificate of Analysis

Lab ID: **ENDO-MOTS-180**

REPORTED September 23, 2026

CLIENT

VERIFY peptidetestcanada.ca/verify
EMAIL info@peptidetestcanada.ca
ORDER # PTC-510289

SCAN TO VERIFY
PTC-T3L3LRZY

END CUSTOMER

NAME Lana Peptides

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	**ENDO-MOTS-180**	Received:	**09/14/2026**
Compound:	**MOTS-c**	Analyzed:	**09/23/2026**
Report No.:	**COA-2026-SC-02741-EN**	CAS:	**1627580-64-6**
Lot Number:	**LAN-MOTS-2609-01**	Formula:	$C_{101}H_{152}N_{28}O_{22}S_2$
Total Mass:	**—**	Mol Weight:	**2174.5 g/mol**
Aliquot mass:	**11.1 mg**		
Appearance:	**Lyophilized powder**		

SAMPLE PHOTOGRAPH



§ 02 Endotoxin Analysis

KINETIC CHROMOGENIC LAL/TAL ENDOTOXIN TEST (USP <85>)

BACTERIAL ENDOTOXIN · KINETIC CHROMOGENIC (QUANTITATIVE)

✓ **below 0.11 EU/mL**

Measured endotoxin below 0.11 EU/mL is **within** the 1 EU/mL limit.

Test method	Kinetic Chromogenic LAL/TAL Endotoxin Test (USP <85>)
Measured endotoxin	below 0.11 EU/mL
Endotoxin limit	1 EU/mL

The endotoxin limit is established by the endotoxin test kit manufacturer.

DISCLAIMER · RESEARCH USE ONLY
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