



CERTIFICATE OF ANALYSIS · BACTERIAL ENDOTOXIN

# MOTS-c

10 mg

Client: **Nasq Precision Peptides**

LAB ID ENDO-MOTS-150\_D ISSUED SEPTEMBER 21, 2026

## § 01 Sample Information

Sample ID: **ENDO-MOTS-150\_D**  
Compound: **MOTS-c**  
Report No.: **COA-2026-SC-02168-EN**  
Lot Number: **COA-2026-SC-02168**  
Total Mass: **53.3 mg**  
Aliquot mass: **10.0 mg**  
Appearance: **Lyophilized powder**  
Received: **09/01/2026**  
Analyzed: **09/21/2026**  
CAS: **1627580-64-6**  
Formula: **C<sub>101</sub>H<sub>152</sub>N<sub>28</sub>O<sub>22</sub>S<sub>2</sub>**  
Mol Weight: **2174.5 g/mol**

SAMPLE PHOTOGRAPH



## § 02 Endotoxin Analysis

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

BACTERIAL ENDOTOXIN · KINETIC CHROMOGENIC (QUANTITATIVE)

# below 0.25 EU/mL

*Measured endotoxin below 0.25 EU/mL is within the 1 EU/mL limit.*

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Test method        | Kinetic Chromogenic LAL/TAL Endotoxin Test (USP <85>) |
| Measured endotoxin | below 0.25 EU/mL                                      |
| Endotoxin limit    | 1 EU/mL                                               |

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

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