



Client: Project Labs Research Group
Accession #: 2605150445
Search Code: Proj2605150445
Received: 05/15/2026
Reported: 05/18/2026
Lot: MOTSC 051326 03

Sample Summary

| | | | |
|--------------------|--------------------------|---------------------|----------|
| Product: | MOTS-C 10mg | Purity: | 99.87% |
| Identity: | Confirmed | Net Content: | 12.53 mg |
| Appearance: | White Lyophilized Powder | | |

Analytical Results

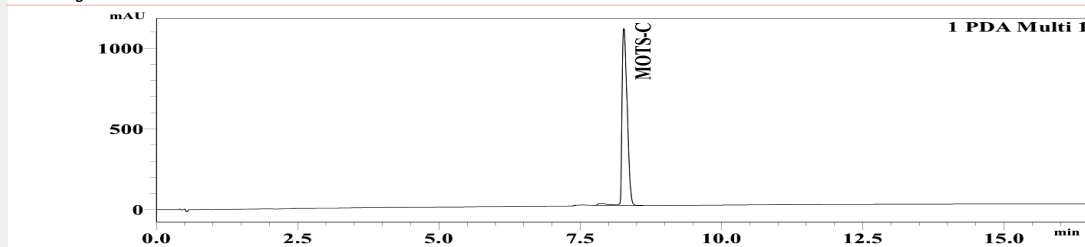
| Test | Result |
|------------------|----------|
| Identity (LC-MS) | MOTS-C |
| Purity (HPLC-UV) | 99.87% |
| Net Content | 12.53 mg |

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

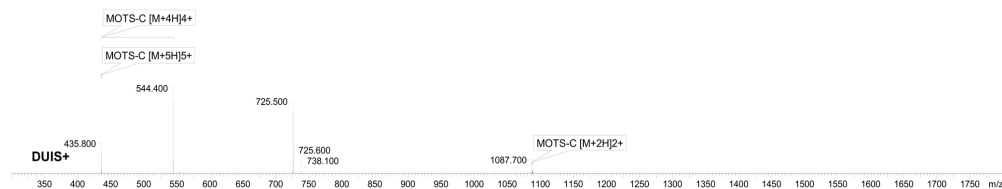
| | | |
|-------------------------------|------|--------------------------------------|
| Endotoxin Replicate 1: | Pass | Assay Sensitivity: ≤ 0.05 EU/mL |
| Endotoxin Replicate 2: | Pass | Assay Sensitivity: ≤ 0.05 EU/mL |

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation



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