



Client Redline Bio Labs

Analyzed 08/24/2026

This Certificate of Analysis certifies that the sample listed herein was tested by SteriGenix using validated analytical methods and was found to meet the stated specifications at the time of analysis.

SAMPLE INFORMATION

|              |                       |             |              |
|--------------|-----------------------|-------------|--------------|
| Product      | MOTS-c                | Form        | Lyophilized  |
| Batch        | SGX-RBL-2026-0814-T21 | Labeled Qty | 10MG         |
| Mol. Formula | C101H152N28O22S2      | CAS Number  | 1627580-64-6 |
| Cap Color    | Red                   | Crimp Color | Silver       |
| Appearance   | White Powder          |             |              |

TEST RESULTS

|                               | REFERENCE STANDARD | RESULT |   |
|-------------------------------|--------------------|--------|---|
| Identity Confirmation (LC-MS) | MOTS-c             | MOTS-c | ✓ |
| Batch Avg Purity (HPLC)       | (>98%)             | 99.51  | ✓ |
| Net Peptide Content           | 10MG ± 10%         | 10.49  | ✓ |

HEAVY METAL SCREENING

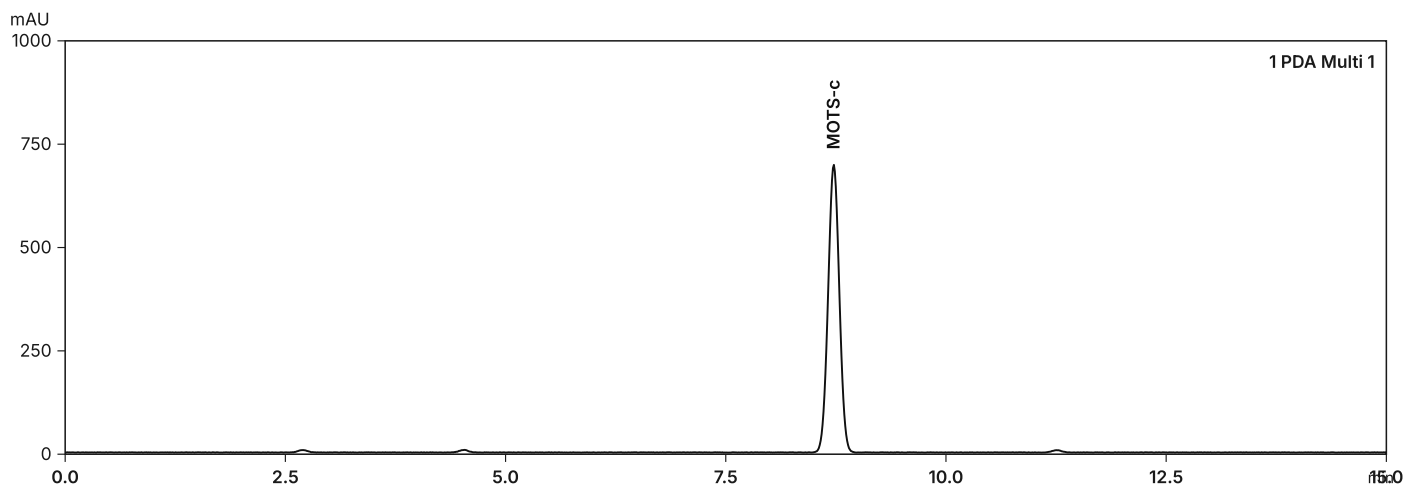
Not Tested.

BATCH CONFORMITY RESULTS

Not Tested.

HPLC CHROMATOGRAM

|                            |                                  |
|----------------------------|----------------------------------|
| HPLC CHROMATOGRAM · MOTS-C | DETECTOR: UV 214 NM · 08/24/2026 |
|                            |                                  |



## SAMPLE PHOTOS



AS RECEIVED

RECONSTITUTED (BACT. WATER) — CLARITY  
CHECK

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[sterigenixanalytical.com/verify](https://sterigenixanalytical.com/verify)

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