# Certificate of Analysis

**Наименование продукта:** Mots-C

**Температура хранения:** +4 +8

**Аминокислотная последовательность:** H-L-Met-L-Arg-L-Trp-L-Gln-L-Glu-L-Met-Gly-L-Tyr-L-Ile-L-Phe-L-Tyr-L-Pro-L-Arg-L-Lys-L-Leu-L-Arg-OH

**Молекулярная формула:** $C_{101}H_{152}N_{28}O_{22}S_2$

**Молекулярная масса:** 2173,11

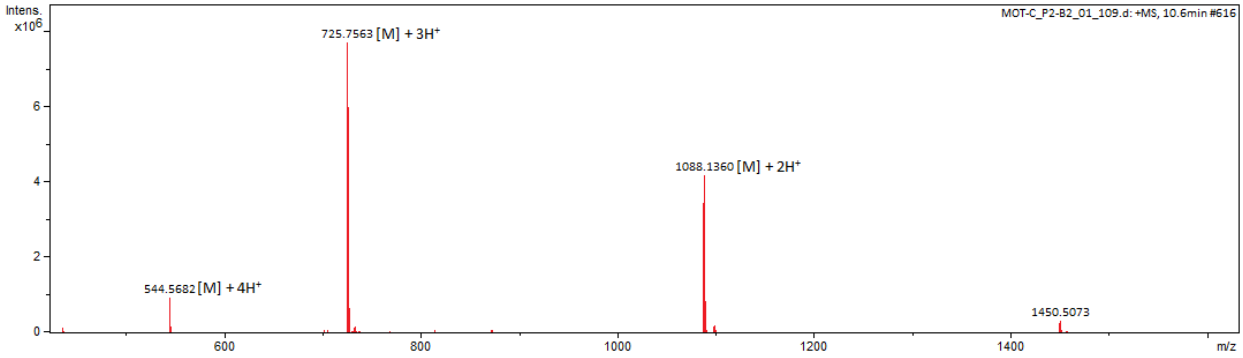
**Противоион:** ацетат

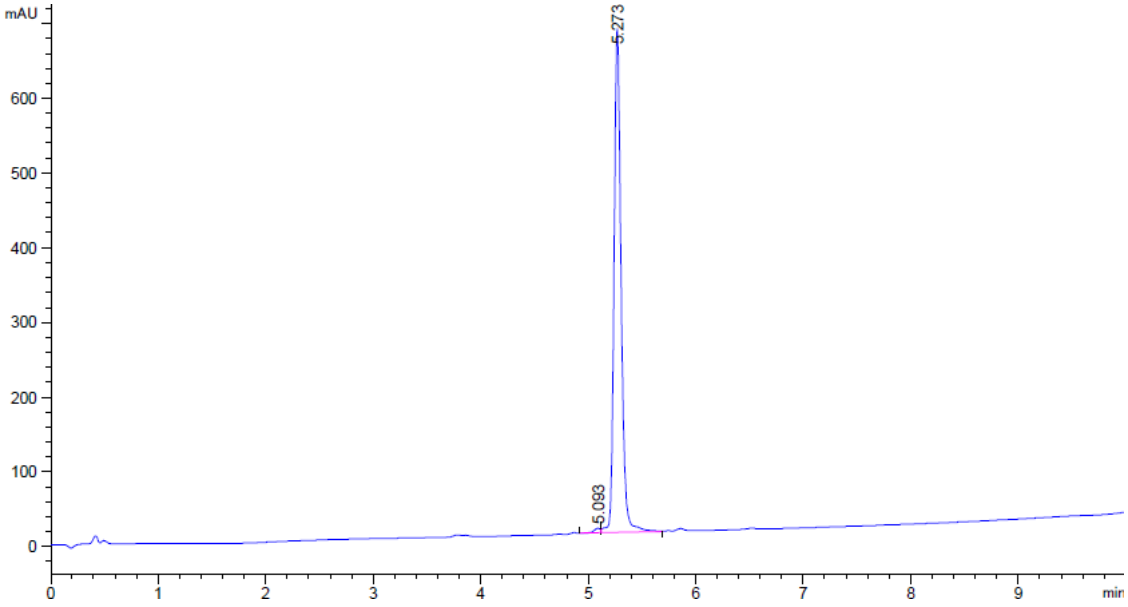
**Дата изготовления:** 05 Aug 2026

| Test | Specification | Result |
|---|---|---|
| Appearance (Color) | White to Off-White | White |
| Appearance (Form) | Lypholized Solid | Lypholized Solid |
| Purity (HPLC) | ≥ 95.0 % | 99.3% |
| Identity (ESI-QTOF mass spectrometry) | Confirmed | Confirmed |
| Water content | ≤ 5.0 % | 2.3% |
| Loss of drying | ≤ 1.0 % | 0.7% |
| Heavy metals | Pb ≤ 0.5ppm | N.D. |
| | As ≤ 0.5ppm | N.D. |
| | Hg ≤ 0.5ppm | N.D. |
| | Cd ≤ 0.5ppm | N.D. |
| *E. coli* | ≤ 2 MPN/g | N.D. |
| *Salmonella* | N.D. | N.D. |

ONYX BIO LAB

ESI-QTOF mass spectrometry analysis




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