

Lot Number: CT-4301315-P
 Client Name: Cali Tides
 Identity: calitides.co


Received Date: 05/10/2026
 Analysis Conducted: 05/05/2026
 Searchable via: horizonanalytical.com

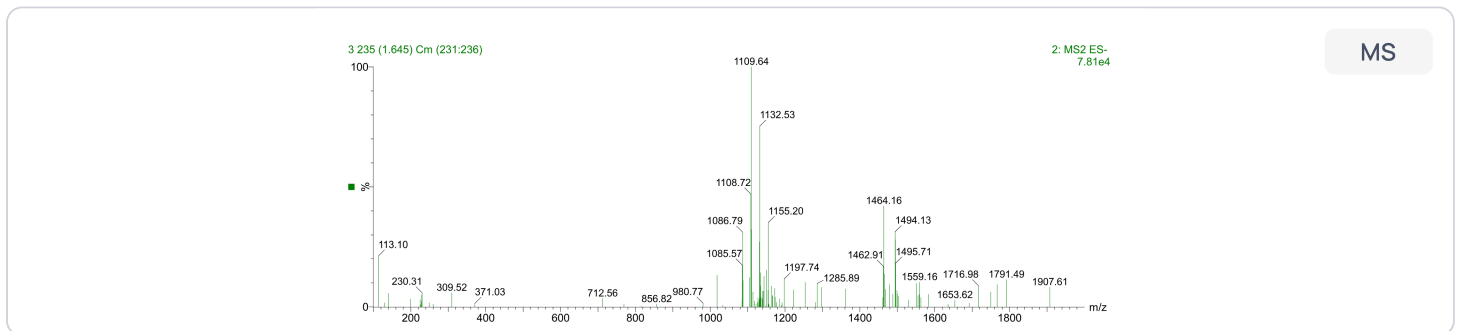
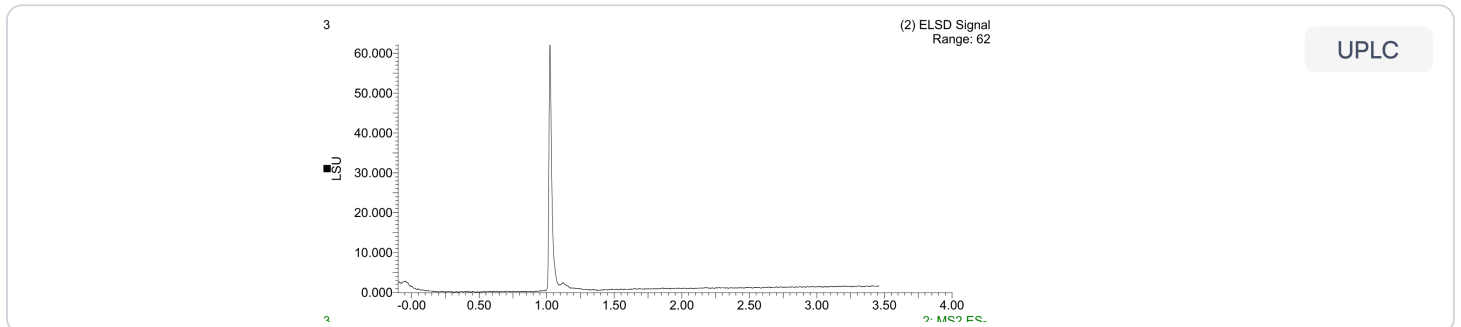
| | |
|-------------|--------------------------|
| Compound: | MOTS-c |
| Lot: | CT-4301315-P |
| Appearance: | White Lyophilized Powder |

| | |
|-------------|--|
| CAS: | 1627580-64-6 |
| Formula: | C ₁₀₁ H ₁₅₂ N ₂₈ O ₂₂ S ₂ |
| Mol Weight: | ~2174.64 g/mol |

Pubchem CID: 255386757

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

| | Specification | Result | Scan to Validate: |
|----------------|---------------|--------|---|
| Compound Test: | MOTS-c | MOTS-c |  |
| Quantity: | 10mg | 9.95mg | |
| Purity: | >98% | 99.39% | |



Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

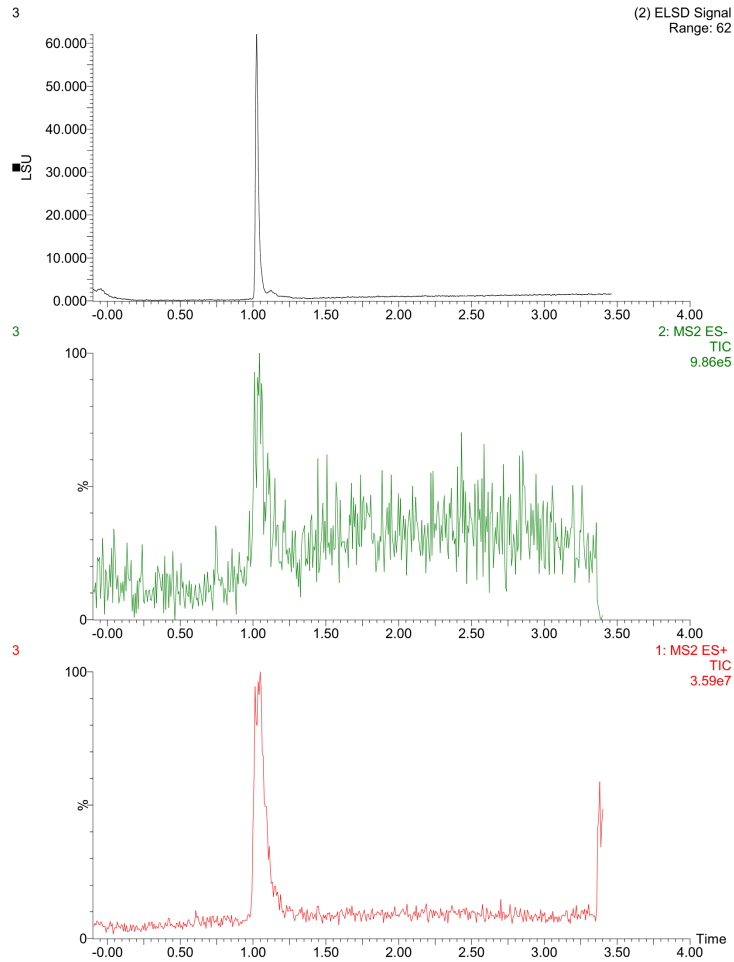


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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MOTS-c (10mg) • Pubchem CID: 255386757
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

