

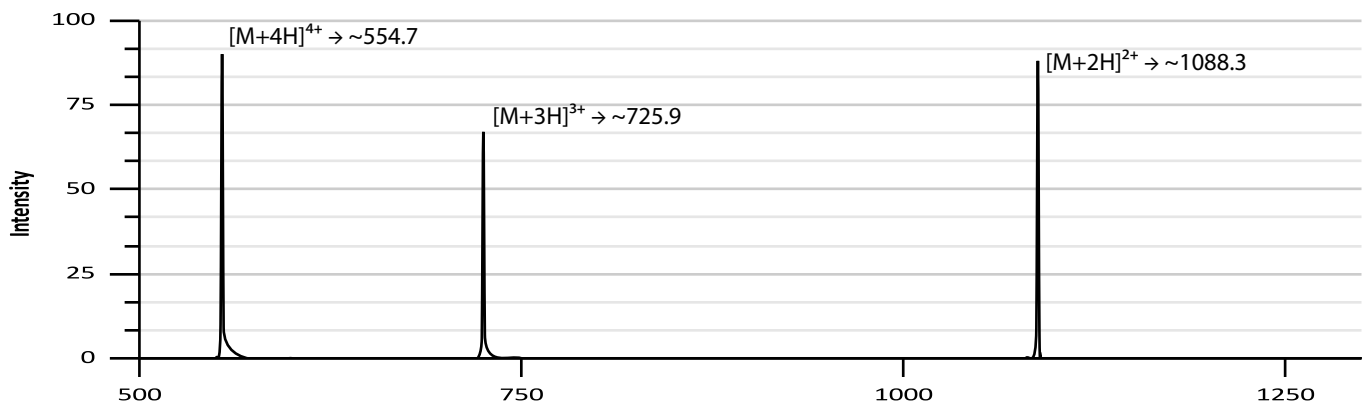
Client	AMNO Co.
Report Date	01/24/2026
Accession Number	451241-2026
Batch Number	41ABF
CAS	1627580-64-6
Molecular Formula	C ₁₀₁ H ₁₅₂ N ₂₈ O ₂₂ S ₂
Appearance	White Lyophilized Powder
Molecular weight	2174.7 g/mol
Column	C18, 4.6 × 150 mm, 5 μm
Conformity	Pass
MS Detector	UV (220 nm)
Detector	ESI-MS

• Verify test results at www.trustnomilabs.com/coa-look-up

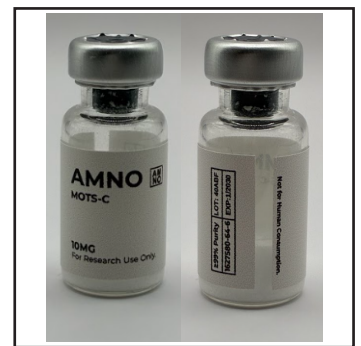
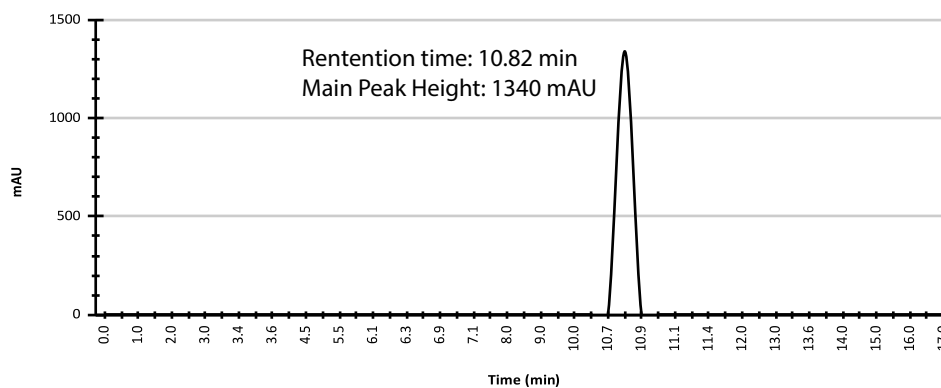
Results

Product	Mots-c 40mg
Purity	99.764%
Identity	Confirmed via LC-MS
Net Peptide Content	40.458mg
Endotoxins	<0.05 EU/mL (Pass)

Analytical testing was performed via high-performance liquid chromatography (HPLC) with UV detection, coupled to mass spectrometric analysis.



HPLC Chromatogram



Peptide purity analysis was performed using LC-MS/MS under standard laboratory conditions. The results are specific to the sample(s) submitted and are provided for research and informational purposes only. All materials tested are intended strictly for research use and are not approved for human or veterinary use, including diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals. Analytical outcomes may be influenced by sample integrity, handling, and other experimental variables.

Matt Schenauer
 Matt Schenauer | Lead Scientist

