



Proudly Owned and Operated in the USA

Searchable via: [FreedomDiagnosticsTesting.com](https://freedomdiagnostics.com/testing)

Product	Mots-c 40mg
Net Peptide Content	Vial 1: 39.80 mg Vial 2: 43.82 mg
Average Net Peptide	41.81 mg

Certificate of Analysis

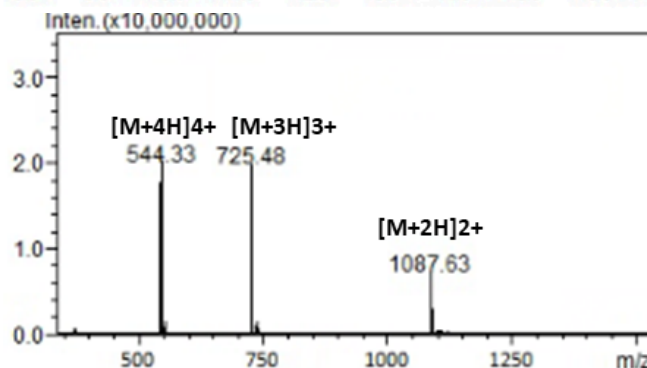
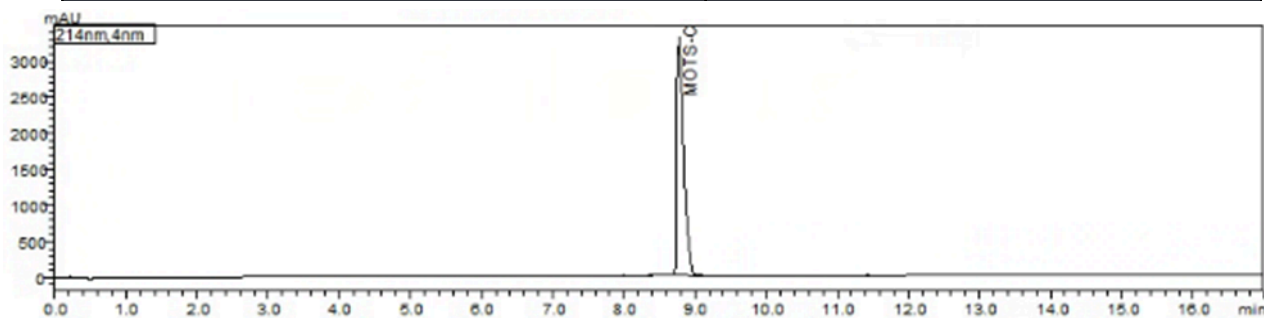
Accession Number	2601230203
Client	Ion Peptide
Search Code	IonP2601230203

Received Date:	01/23/2026
Reported Date:	1/26/2026

Lot	NC40-01222026
Purity	Vial 1: 99.13% Vial 2: 99.11%
Appearance	White Lyophilized Powder

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Average Purity
MOTS-C	99.12%



Stephen Schmidt

Stephen Schmidt

Principal Chemist

COA: 2601230203

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

Searchable via: [FreedomDiagnosticsTesting.com](https://freedomdiagnostics.com/testing)

Contact at: Admin@FreedomDiagnostics.net