



Proudly Owned and Operated in the USA

Searchable via: FreedomDiagnosticsTesting.com

Product	MOTS-C 10mg
Net Peptide Content	10.42 mg
Identity	MOTS-C/Glycine

Certificate of Analysis

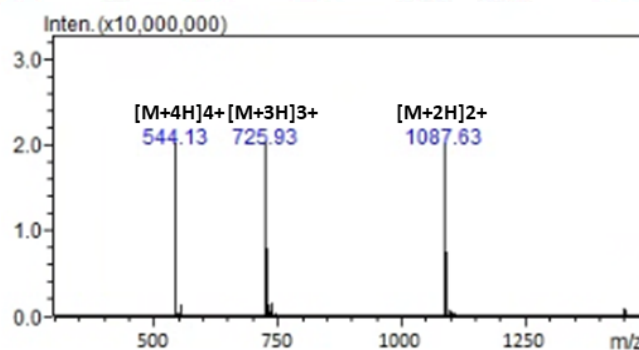
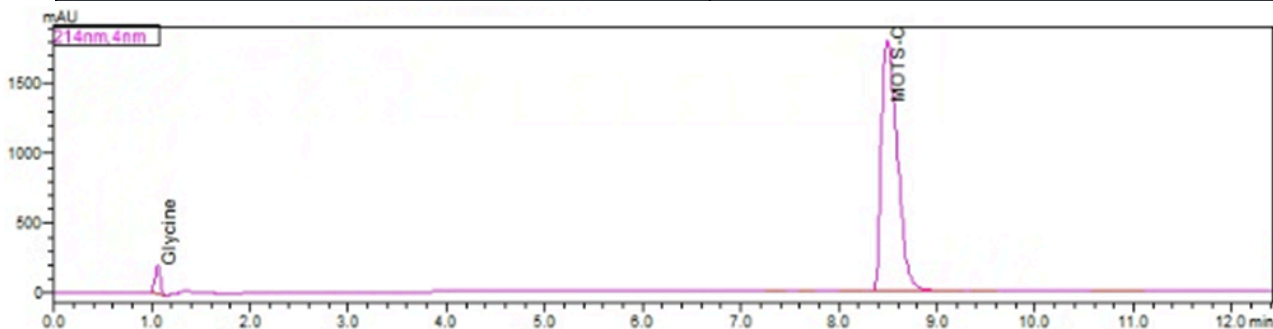
Assession Number	2509100048
Client	Synthesis Peptides LLC
Search Code	Synt2509100048

Received Date:	9/10/2025
Reported Date:	9/12/2025

Lot	N/A
Purity	99.48%
Appearance	White Lyophilized Powder

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

Mass Identification	Result
MOTS-C/Glycine	99.48%



Stephen Schmidt

Stephen Schmidt
Principal Chemist

COA: 2509100048

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

Contact at: Admin@FreedomDiagnostics.net



Proudly Owned and Operated in the USA

Searchable via: FreedomDiagnosticsTesting.com

Product	MOTS-C 40mg
Net Peptide Content	39.10 mg
Identity	MOTS-C/Glycine

Certificate of Analysis

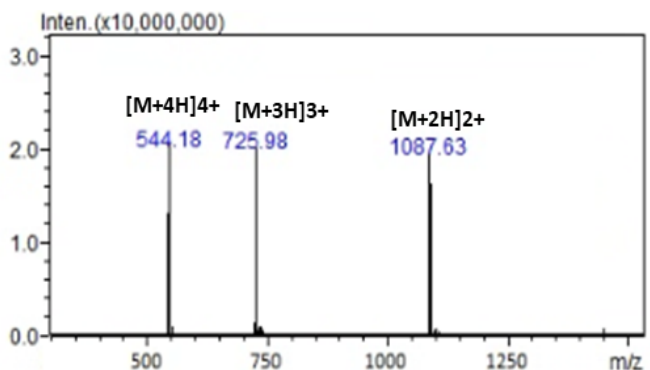
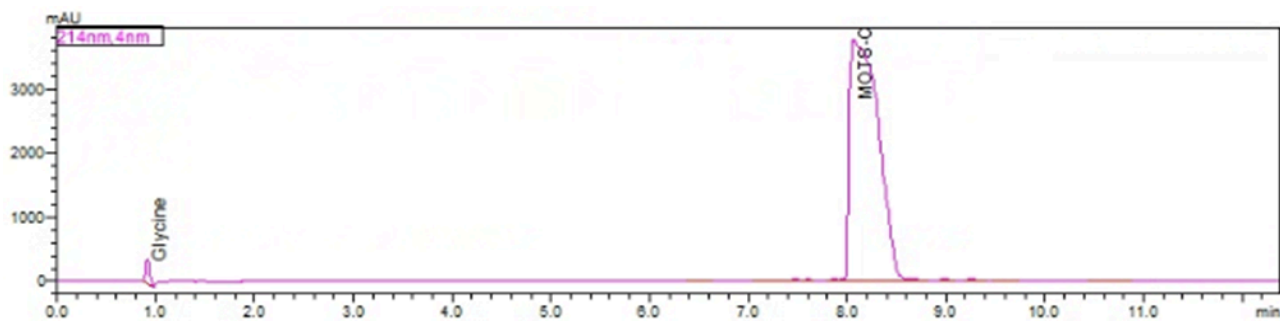
Assession Number	2509100041
Client	Synthesis Peptides LLC
Search Code	Synt2509100041

Received Date:	9/10/2025
Reported Date:	9/12/2025

Lot	N/A
Purity	99.512%
Appearance	White Lyophilized Powder

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

Mass Identification	Result
MOTS-C/Glycine	99.512%



Stephen Schmidt

Stephen Schmidt
Principal Chemist

COA: 2509100041

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

Contact at: Admin@FreedomDiagnostics.net