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Product	TB500 10mg
Net Peptide Content	11.15 mg
Identity	MOTS-C

Certificate of Analysis

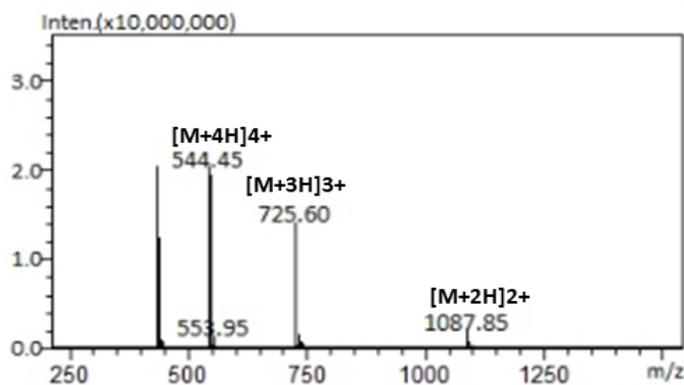
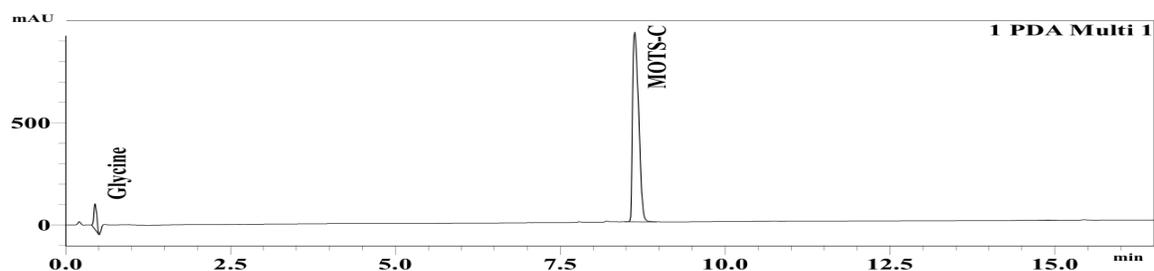
Accession Number	2602230028
Client	Vanguard Peptide Labs LLC
Search Code	Vang2602230028

Received Date:	02/23/2026
Reported Date:	2/23/2026

Lot	VPL-TB50010-001
Purity	99.913%
Appearance	White Lyophilized Powder

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

Mass Identification	Result
MOTS-C	99.913%



Stephen Schmidt

Stephen Schmidt
Principal Chemist

COA: 2602230028

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.

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