



Proudly Owned and Operated in the USA

Searchable via: FreedomDiagnosticsTesting.com

Certificate of Analysis

Accession Number	2511180072
Client	Peptira
Search Code	Pept2511180072

Received Date:	11/18/2025
Reported Date:	11/20/2025

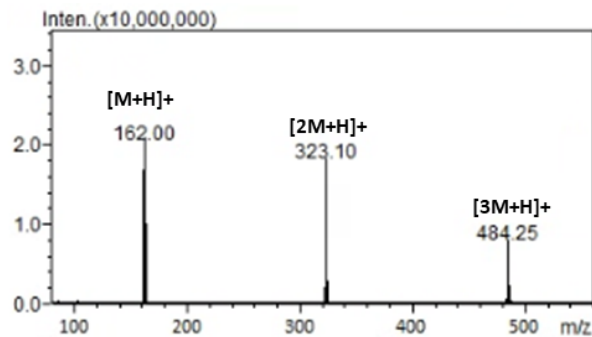
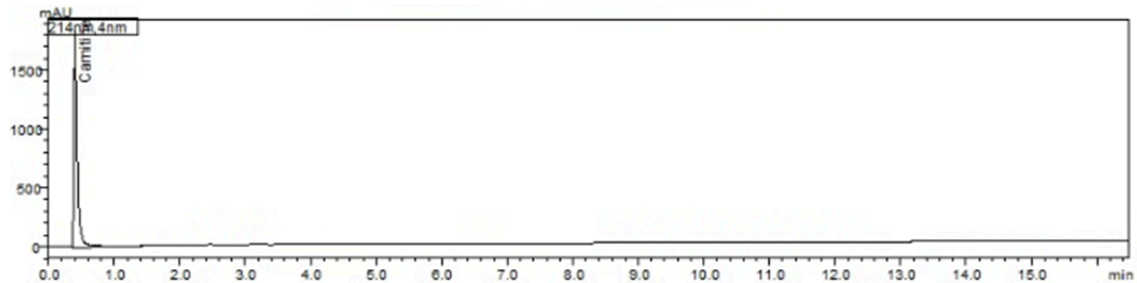
Product	L-Carnitine 500mg
Net Peptide Content	509.99 mg
Identity	Carnitine

Lot	LCARN-500-001
Purity	99.474%
Appearance	Clear Liquid

Endotoxin Threshold		Result
Replicate 1	≤ 0.05 EU/mL	PASS
Replicate 2	≤ 0.05 EU/mL	PASS

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

Mass Identification	Result
Carnitine	99.474%



Stephen Schmidt

COA: 2511180072

Stephen Schmidt
Principal Chemist

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