

Client: NexGen Peptide
 nexgenpeptide@gmail.com
<https://nexgenpeptides.shop/>

Sample received: **09/19/25**
 Analysis conducted: **09/25/25**

Compound:	L-Carnitine	CAS:	541-15-1
Batch/Lot #:	N/A	Formula:	C7H15NO3
Appearance:	Colorless liquid solution	Mol Wt:	161.199 g/mol

Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

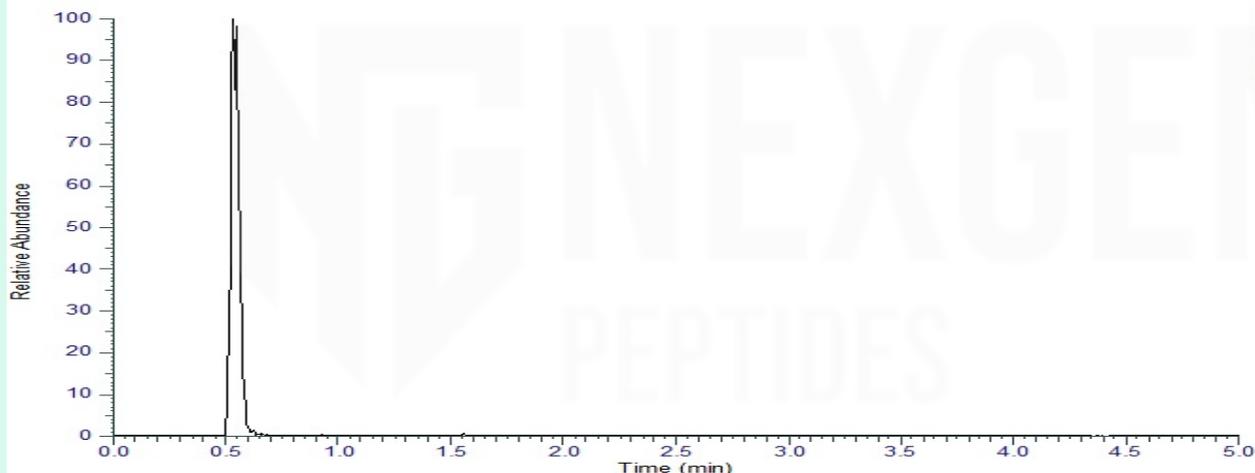
Pubchem CID: 288

Carnitine | C7H15NO3 | CID 288

	Specification	Result	
Identity Test:	L-Carnitine	L-Carnitine	Conforms
Quantity:	500mg/mL ± 15%	472mg/mL	Conforms
Purity:	>99%	99.82%	Conforms

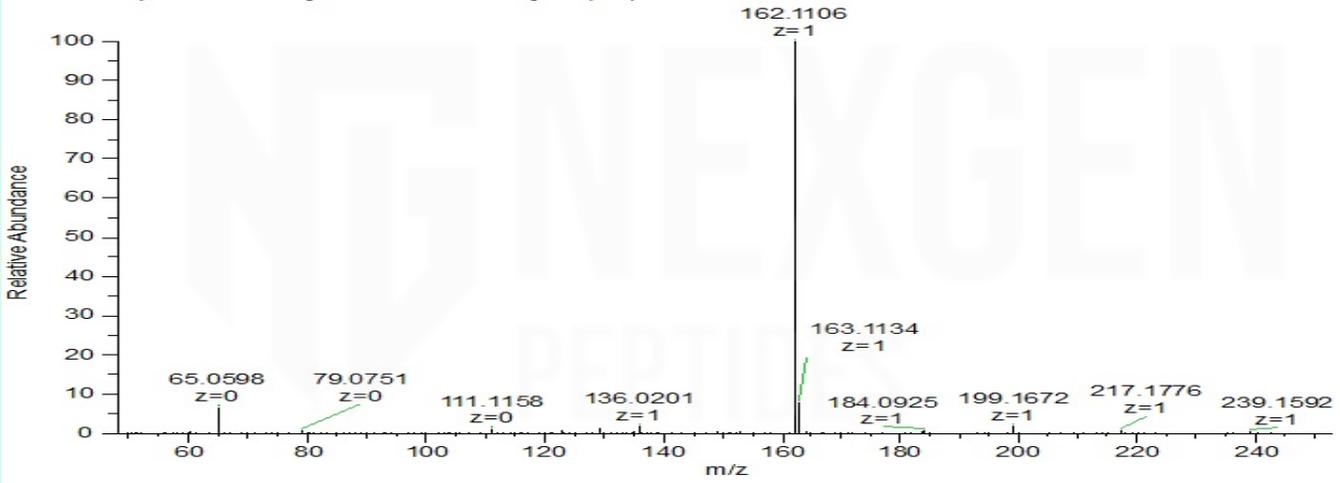
LC-MS Chromatogram: Retention Time and Peak Analysis

RT : 0.00-5.00



Full Scan Mass Spectrometry Analysis

NexgenPeptide-Camitine-04 #96 RT: 0.54 AV: 1 NL: 7.22E8
T: FTMS + p ESI Full ms [50.0000-250.0000] IIT (ms): 5.4190



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #11064
Security Key **NEXGENPEP**
bioregen.com/verify



Roberto Marin