Horizon Analytical

Certificate of Analysis

Lot Number: VRL-1784041
Brand / Distributed by: Value Research Labs
Identity: www.valueresearchlabs.com

Analysis Date: 08/05/2026
Searchable via: horizonanalytical.com

Compound:	L-Carnitine
Report Number:	1023271
Appearance:	White Lyophilized Powder

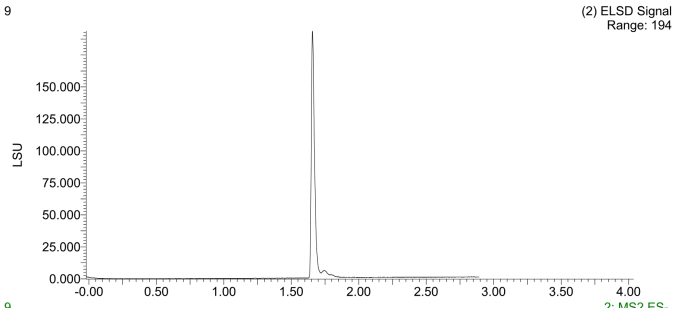
CAS:	541-15-1
Formula:	$C_7H_{15}NO_3$
Mol Weight:	~161.20 g/mol

Pubchem CID: 171390338

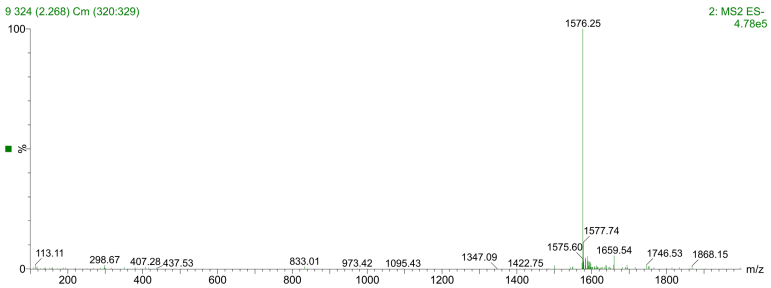
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	L-Carnitine	L-Carnitine	
Quantity:	600mg	597.11mg	
Purity:	>98%	99.46%	

UPLC



MS



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

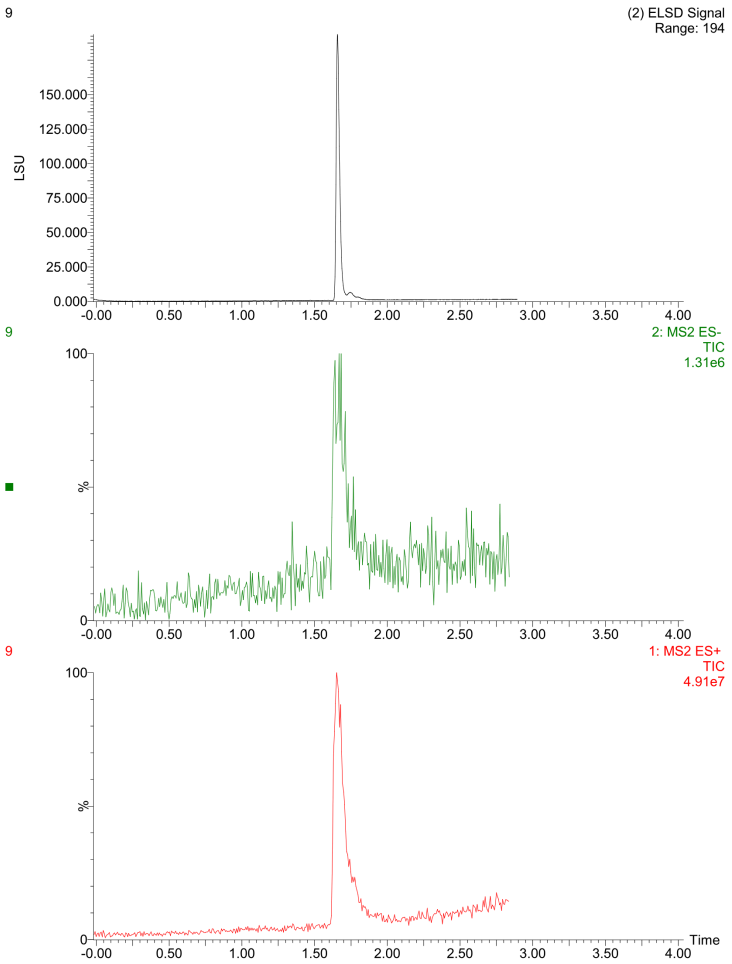
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L-Carnitine (600mg) • Pubchem CID: 171390338
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

