

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

L- Carnitine - 500mg

Tested for: Labsourced

30 N Gould St, Sheridan, WY 82801 | labsourced.com

PASS

COA #: COA-2026-2PPBI6
Lot Number: LS-LCAR2.5.2026
Accession #: ACC-2026-0971
Concentration: 500mg
Sample Matrix: Liquid/Solution

Method: HPLC Panel (3 Vials), Blend Pu...
Analysis Date: 04/29/2026
Appearance: Good
Volume: 10mL
Received: 04/17/2026



Scan to verify
authenticity at ils-lab.com

Identity

L- Carnitine

Purity

99.89%

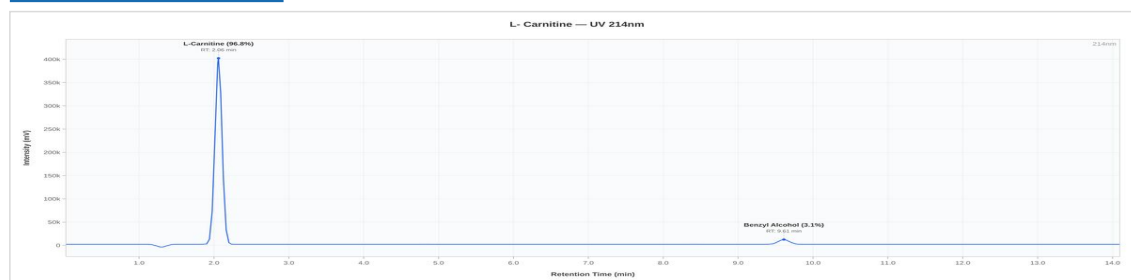
HPLC Panel (3 Vials)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.89%	%	PASS
Net Peptide Content	Report Only	535.71	mg	N/A
Identity (ID)	L-Carnitine; Benzyl Alcohol	Confirmed	-	PASS

Blend Purity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.89%	%	PASS
Net Peptide Content	Report Only	535.71	mg	N/A
Identity (ID)	L-Carnitine; Benzyl Alcohol	Confirmed	-	PASS

HPLC Chromatogram



Representative chromatogram, Conformity V2 (99.88% purity, closest to batch mean of 99.87%)



L- Carnitine 500mg -
LS-LCAR2.5.2026



Handwritten signature

Dr. Greg Kalyuzhny
Lab Director
4/29/2026

COA #: COA-2026-2PPBI6
Access Code: ZREHCJQL
Verify: portal.ils-lab.com/verify/I-IKzfOfGH9w_em
Issued: 4/29/2026



Certificate of Analysis

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HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.85%	514.88 mg	Confirmed	PASS
Conformity V1	99.89%	535.71 mg	Confirmed	PASS
Conformity V2	99.88%	524.44 mg	Confirmed	PASS
Mean	99.87%	525.01 mg	—	—
Std Dev	0.0170%	8.5134 mg	—	—

Notes & Methodology

1. Date Tested: 04/29/2026. Methods: HPLC Panel (3 Vials); Blend Purity & Quantitation (HPLC).
2. The sample was confirmed to be L- Carnitine by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Chromatogram shown is representative: Conformity V2 (99.88% purity, closest to batch mean of 99.87%).



Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
4/29/2026

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