

ILS Laboratories

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

LIPO-C - 500mg

PASS



Tested for: Glacier Aminos
www.glacieraminos.shop

COA #: COA-2026-VTS0L8
Lot Number: LPCGA-02
Accession #: ACC-2026-2138
Concentration: 500mg
Sample Matrix: Liquid/Solution

Method: Full QC Panel
Analysis Date: 05/10/2026
Appearance: Good
Volume: 10mL
Received: 05/07/2026



Scan to verify
authenticity at ils-lab.com

Identity

LIPO-C

Purity

99.74%

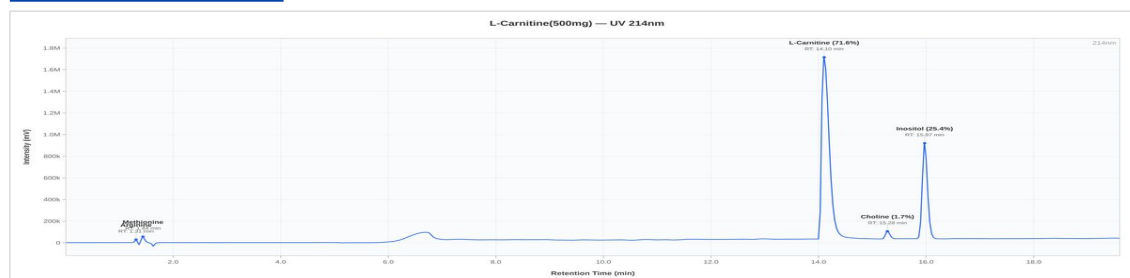
Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.74%	%	PASS
Net Blend Peptide Content	Report Only	516.55	mg	N/A
-- L-Carnitine (33.78%) 174.49 mg -- Arginine (6.76%) 34.92 mg -- Methionine (8.45%) 43.65 mg -- Inositol (16.89%) 87.25 mg -- Choline (16.89%) 87.25 mg -- B5 (8.45%) 43.65 mg -- B6 (8.45%) 43.65 mg -- B12 (0.34%) 1.76 mg				
Identity (ID)	L-CARNITINE + ARGININE + METHIONINE + INOSITOL + CHOLINE + B5 + B6 + B12	Confirmed	-	PASS



LIPO-C 500mg - LPCGA-02

HPLC Chromatogram



LIPO-C 500mg - LPCGA-02: UV Chromatogram



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
5/10/2026

COA #: COA-2026-VTS0L8
Access Code: NIZTANY3
Verify: portal.ils-lab.com/verify/a8jwMFWeCkRdSRV_
Issued: 5/10/2026

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Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	Not Detected	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1 ppm	Not Detected	PASS

Sterility Testing (PCR)

Test	Specification	Result	Unit	Status
Sterility (PCR)	No Growth	No Growth	-	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.25 EU/mL	0.198 EU/mL		PASS

Notes & Methodology

- Date Tested: 05/10/2026. Methods: Full QC Panel.
- The sample was confirmed to be LIPO-C by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or route-of-administration standard.
- Per-component content calculated from total net peptide content using the manufacturer's stated formulation ratio (L-Carnitine 33.78%, Arginine 6.76%, Methionine 8.45%, Inositol 16.89%, Choline 16.89%, B5 8.45%, B6 8.45%, B12 0.34%). All components confirmed present by HPLC identity testing.



Dr. Greg Kalyuzhny
Lab Director
5/10/2026

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