

Catalyst Biolabs

SAMPLE NAME: L-Carnitine + B12 - 30mL
 LOT NUMBER: 202609LCB12
 RECEIVED DATE: 09/09/2026
 PUBLISHED DATE: 09/13/2026



DECLARED IDENTITY
L-Carnitine, Methylcobalamin (B12)

MATRIX TYPE
Sterile Solution

APPEARANCE
Red Liquid

LOT CODE
202609LCB12

498.7mg/mL
 L-CARNITINE

1.14mg/mL
 METHYLCOBALAMIN

Pass
 OVERALL DISPOSITION

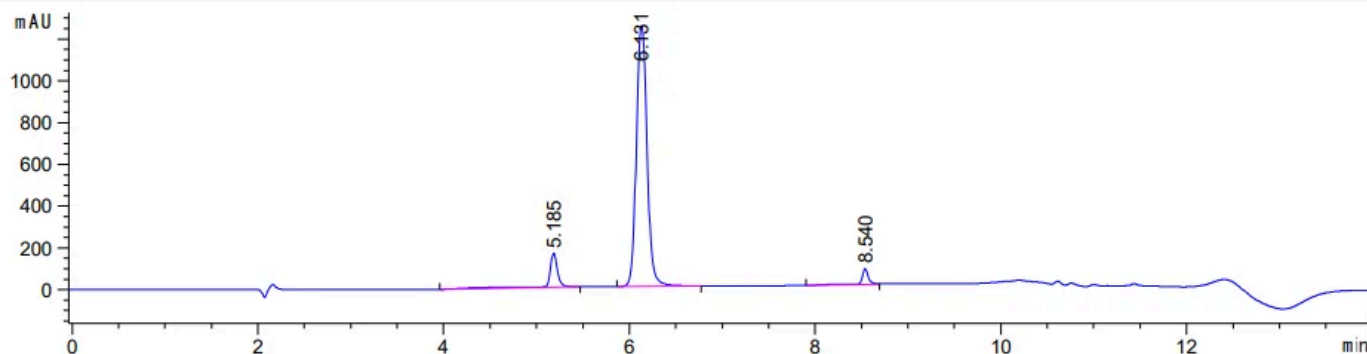
Sample	Test	Specification	Result	Status
L-Carnitine + B12	Identity — HPLC-DAD	Methylcobalamin, Benzyl Alcohol	Both confirmed	Pass
Methylcobalamin	Quantity — HPLC-DAD	NLT 90% of label claim	1.14mg/mL	Pass
L-Carnitine	Quantity — Titration	NLT 90% of label claim	498.7mg/mL	Pass
Benzyl Alcohol	Quantity — HPLC-DAD	NLT 90% of label claim	10.7mg/mL	Pass

Tests Requested: **Identity and Quantity only**

Analysis Conducted on: **09/09/2026**

Disclaimer: The data contained in this report is representative of the received sample. This analysis is for informational purposes only. The tested substances are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. All data was obtained under standard laboratory conditions.

HPLC CHROMATOGRAM REPORT



NOTES ON THIS RUN

Only Methylcobalamin and Benzyl Alcohol were analyzed by HPLC; L-Carnitine was determined by titration. Methylcobalamin, Benzyl Alcohol, and a Methylcobalamin-related degradation product were identified.

RESULTS REVIEWED BY:

David Jacobson
Lab Manager · 09/13/2026



Scan to verify