

Certificate of Analysis

Date of Testing: 2022-08-25 17:20:03

Date of Next Testing: 2026-08-24 17:20:03

Product Name: **L(-)-Carnitine**

CAS Number: 541-15-1

Specifications & Purity: 98%

Lot #: H2223244

SKU #: **C105423**

Analysis: **115874**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.22 %
Heavy metal (as Pb)	0-10 (ppm)	6.93 ppm
Loss on drying	0-1 (%)	0.06 %
Sulfate Ash	0-0.1 (%)	0.06 %
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	-33--30 (°)	-31.56 °
Appearance (C105423)	white powder to crystal	White powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager