

Certificate of Analysis

Date of Testing: 2025-06-09 10:32:27

Date of Next Testing: 2027-05-30 10:32:27

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

CAS Number: 541-15-1

Specifications & Purity: Moligand™, analytical standard, ≥99%

Lot #: E2529655

SKU #: **C105424**

Version: **1**

Analysis #: **526134**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-33--30 (°)	-31.26 °
Purity(HPLC)	99-100 (%)	99.11000 %
Appearance (C105424)	white Crystals or Powder	white Crystals or powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager