

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-17 18:35:25

Date of Next Testing: 2029-03-16 18:35:25

Product Name: **DL-Carnitine hydrochloride**

CAS Number: 461-05-2

Specifications & Purity: $\geq 98\%$

Lot #: C2507316

SKU #: **C119784**

Version **0**

Analysis #: **475729**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	41.5-43.6 (%)	42.53600 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.59200 %
Nitrogen by Elemental Analysis	6.9-7.3 (%)	7.15200 %
Purity	98-100 (%)	99.53000 %
Appearance (C119784)	White powder	White powder
Clear colorless , 100mg/ml in water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager