

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-09 13:44:47

Date of Next Testing: 2028-04-08 13:44:47

Product Name: **D-Carnitine hydrochloride**

CAS Number: 10017-44-4

Specifications & Purity: $\geq 98\%$

Lot #: C2525456

SKU #: **D413358**

Version: **1**

Analysis #: **495994**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.99700 %
Specific Rotation $[\alpha]_{20/D}$ (c=0.85 in H ₂ O)	22-24 (°)	22.20800 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager