

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-23 09:35:04  
Date of Next Testing: 2025-07-23 09:35:04  
Product Name: **Acetyl-L-Carnitine**  
CAS Number: 3040-38-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2416070  
SKU #: **A275415**  
Version: **1**  
Analysis #: **392223**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.93400 %
Specific Rotation [a] <sub>D</sub> (c=1 in H <sub>2</sub> O)	-29--26.5(°)	-26.56 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager