

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-08 19:17:18
 Date of Next Testing: 2028-09-07 19:17:18
 Product Name: **Decanoyl-L-carnitine**
 CAS Number: 3992-45-8
 Specifications & Purity: $\geq 98\%$
 Lot #: I2503414
 SKU # **D463321**
 Version **1**
 Analysis #: **544284**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.55600 %
Water by Karl Fischer	0-10 (%)	2.37710 %
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in H}_2\text{O})$	-18--12 (°)	-17.97300 °
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(D463321)	White to Off White Powder or Crystals	White to Off White Powder or Crystals



John Su
QA & QC Manager