

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-21 14:44:39

Date of Next Testing: 2026-06-20 14:44:39

Product Name: **Myristoyl-L-carnitine Hydrochloride**

CAS Number: 173686-73-2

Specifications & Purity: $\geq 95\%$

Lot #: F23171028

SKU #: M333834

Version: 1

Analysis #: 237640

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	98.13700 %
Specific Rotation $[\alpha]_{20/D(c=0.3 \text{ in H}_2\text{O})}$	-10.9~-4.9 ($^{\circ}$)	-8.25500 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager