

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-19 13:34:39

Date of Next Testing: 2026-06-19 13:34:39

Product Name: **oleoyl L-carnitine**

CAS Number: 13962-05-5

Specifications & Purity: >99%

Lot #: I2206001

SKU #: **O130781**

Version: **0**

Analysis #: **371919**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.00100 %
Oxygen by Elemental Analysis	14.7-15.1 (%)	14.80 %
Nitrogen by Elemental Analysis	3.1-3.5 (%)	3.20 %
Carbon by Elemental Analysis	69.6-70.7 (%)	69.80 %
Hydrogen by Elemental Analysis	10.8-11.3 (%)	10.90 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager