

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-20 09:44:34

Date of Next Testing: 2025-12-19 09:44:34

Product Name: **palmitoyl L-carnitine**

CAS Number: 1935-18-8

Specifications & Purity: 99%

Lot #: C2215578

SKU #: **P130780****Analysis: 306534**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	68.2-69.3 (%)	68.87%
Oxygen by Elemental Analysis	15.7-16.1 (%)	15.90%
Purity(HPLC)	99-100 (%)	99.00000%
Nitrogen by Elemental Analysis	3.3-3.7 (%)	3.55%
Hydrogen by Elemental Analysis	11-11.6 (%)	11.30%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager