

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-27 17:20:28
Date of Next Testing: 2025-10-26 17:20:28
Product Name: **palmitoyl L-carnitine**
CAS Number: 1935-18-8
Specifications & Purity: 99%
Lot #: J2325463
SKU #: **P130780**
Analysis: 276145
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.20000 %
Carbon by Elemental Analysis	68.2-69.3 (%)	68.56 %
Oxygen by Elemental Analysis	15.7-16.1 (%)	16.03 %
Nitrogen by Elemental Analysis	3.3-3.7 (%)	3.42 %
Hydrogen by Elemental Analysis	11-11.6 (%)	11.24 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager