

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-15 11:19:42  
Date of Next Testing: 2026-05-15 11:19:42  
Product Name: **palmitoyl L-carnitine**  
CAS Number: 1935-18-8  
Specifications & Purity: 99%  
Lot #: G2228455  
SKU #: **P130780**  
**Analysis: 358122**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	68.2-69.3 (%)	68.41%
Oxygen by Elemental Analysis	15.7-16.1 (%)	15.83%
Purity(HPLC)	99-100 (%)	99.58000%
Nitrogen by Elemental Analysis	3.3-3.7 (%)	3.45%
Hydrogen by Elemental Analysis	11-11.6 (%)	11.12%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager