

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-05 09:54:30  
Date of Next Testing: 2026-08-05 09:54:30  
Product Name: **n-dodecylphosphocholine**  
CAS Number: 29557-51-5  
Specifications & Purity: >99%  
Lot #: G2429581  
SKU #: **N130416**  
Version: **0**  
Analysis #: **390645**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00000 %
Oxygen by Elemental Analysis	17.8-18.4 (%)	18.10 %
Phosphorus by Elemental Analysis	8.5-9 (%)	8.60 %
Nitrogen by Elemental Analysis	3.8-4.2 (%)	3.90 %
Hydrogen by Elemental Analysis	10.6-11.1 (%)	10.90 %
Carbon by Elemental Analysis	57.3-58.3 (%)	57.70 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager