

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-30 16:03:18  
Date of Next Testing: 2026-08-29 16:03:18  
Product Name: **L- $\alpha$ -Phosphatidylcholine**  
CAS Number: 8002-43-5  
Specifications & Purity: from soybean, Type IV-S,  $\geq 30\%$  (enzymatic)  
Lot #: H2329819  
SKU #: **L434222**  
**Analysis:** **231224**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphatidylcholine(HPLC)	30-100 (%)	30.80 %
Appearance(L434222)	White to Yellow to Tan Granules to waxy to powdery Solid	White to Yellow to Tan Granules to waxy to powdery Solid
Solubility, Yellow or Orange, Clear to Slightly Hazy, in 100 mg/mL of CHCl <sub>3</sub>	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager