

## Certificate of Analysis

Date of Testing: 2023-08-21 14:41:11  
Date of Next Testing: 2026-08-20 14:41:11  
Product Name: **L- $\alpha$ -Phosphatidylcholine**  
CAS Number: 8002-43-5  
Specifications & Purity: from dried egg yolk, Type X-E,  $\geq$ 40% (enzymatic)  
Lot #: H2318512  
SKU #: **L434223**  
**Analysis:** **258556**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Enzym. Assay (Result)	$\geq$ 40 (%)	43.00000 %
Appearance(L434223)	Light Yellow to Yellow and Light Beige to Beige and Light Brown to Brown Solid	Light Yellow to Yellow and Light Beige to Beige and Light Brown to Brown Solid
Solubility in CHCl <sub>3</sub> , Clear to Hazy Yellow to Dark Yellow liquid,100 mg/mL	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager