

## Certificate of Analysis

Date of Testing: 2022-02-15 09:32:20  
Date of Next Testing: 2023-02-15 09:32:20  
Product Name: **Lecithin**  
CAS Number: 8002-43-5  
Specifications & Purity: from soybean, >98%  
Lot #: D2101126  
SKU #: **L105732**  
**Analysis:** **073113**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.11800 %
Phosphorus by ICP-atomic emission	3.5-4.4 (%)	3.62 %
Appearance (L105732)	White to Yellow, Tan Powder , Granules, Waxy Solid	White to Yellow, Tan Powder , Granules, Waxy Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> , Colorless to pale yellow, clear, 100 mg/ml	pass	Pass



John Su  
QA & QC Manager