

Certificate of Analysis

Date of Testing: 2025-01-22 13:51:32

Date of Next Testing: 2028-01-22 13:51:32

Product Name: **Cardiolipin solution from bovine heart**

CAS Number:

Specifications & Purity: $\geq 97\%$ (TLC), 4.7-5.3 mg/mL in ethanol

Lot #: A2516152

SKU #: **C485580**

Version: **1**

Analysis #: **459222**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(TLC)	97-100 (%)	99.00 %
Purity(GC)(as primarily linoleic acid)	≥ 80 (%)	84.00000 %
Sodium(Na)	2-3 (%)	3.00 %
Phosphorus (P)	3.8-4.4 (%)	4.20 %
Solids Content(in EtOH)	4.7-5.3 (mg/ml)	5.20000 mg/ml
Appearance(C485580)	Colorless to Faint Yellow Liquid	Colorless to Faint Yellow Liquid
Solvent(Ethanol)	Conform	Conform



John Su
QA & QC Manager