

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-28 10:01:18
 Date of Next Testing: 2029-01-27 10:01:18
 Product Name: **Cardiolipin solution from bovine heart**
 CAS Number:
 Specifications & Purity: $\geq 97\%$ (TLC), 4.7-5.3 mg/mL in ethanol
 Lot #: A2619328
 SKU #: **C485580**
 Version: **1**
 Analysis #: **638234**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(TLC)	97-100 (%)	100.00 %
Purity(GC)(as primarily linoleic acid)	≥ 80 (%)	82.00000 %
Sodium(Na)	2-3 (%)	3.00 %
Phosphorus (P)	3.8-4.4 (%)	3.90 %
Solids Content(in EtOH)	4.7-5.3 (mg/ml)	5.10000 mg/ml
Appearance(C485580)	Colorless to Faint Yellow Liquid	Colorless to Faint Yellow Liquid
Solvent(Ethanol)	Conform	Conform



John Su
QA & QC Manager