

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-28 14:38:27
Date of Next Testing: 2027-03-28 14:38:27
Product Name: **Cardiolipin solution from bovine heart**
CAS Number:
Specifications & Purity: 4.7-5.3 mg/mL in ethanol, $\geq 97\%$ (TLC)
Lot #: C2421179
SKU #: **C485580**
Analysis: 324815
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(TLC)	97-100 (%)	99.00%
Purity(GC)(as primarily linoleic acid)	≥ 80 (%)	85.00000%
Sodium(Na)	2-3 (%)	3.00%
Phosphorus (P)	3.8-4.4 (%)	4.30%
Solids Content(in EtOH)	4.7-5.3 (mg/ml)	5.00000 mg/ml
Appearance(C485580)	Colorless to Faint Yellow Liquid	Colorless to Faint Yellow Liquid



John Su
QA & QC Manager