

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-10 13:42:14

Date of Next Testing: 2026-08-09 13:42:14

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

CAS Number:

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

Lot #: H2305184

SKU #: **C485580**

Version: **1**

Analysis #: **256884**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(TLC)	97-100 (%)	99.00000 %
Purity(GC)(as primarily linoleic acid)	≥ 80 (%)	84.00000 %
Sodium(Na)	2 - 3 (%)	3.00000 %
Phosphorus (P)	3.8 - 4.4 (%)	4.20000 %
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



John Su
QA & QC Manager