

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-23 12:45:21

Date of Next Testing: 2024-11-22 12:45:21

Product Name: **Cardiolipin (Heart, Bovine) (sodium salt)**

CAS Number: 383907-10-6

Specifications & Purity: $\geq 99\%$

Lot #: K2212075

SKU #: **C130308**

Version: **0**

Analysis #: **120712**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.20000 %
Oxygen by Elemental Analysis	17.8-18.4 (%)	17.95000 %
Hydrogen by Elemental Analysis	9.1-9.6 (%)	9.33000 %
Carbon by Elemental Analysis	64.2-65.3 (%)	64.87000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager