

Certificate of Analysis

Date of Testing: 2022-11-23 12:39:14

Date of Next Testing: 2024-11-22 12:39:14

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

CAS Number: 383907-10-6

Specifications & Purity: >99%

Lot #: K2212162

SKU #: **C130308**

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 (%)	17.95 %
Hydrogen by Elemental Analysis	9.1-9.6 (%)	9.33 %
Carbon by Elemental Analysis	64.2-65.3 (%)	64.87 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager