

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-09 11:29:42
 Date of Next Testing: 2027-06-09 11:29:42
 Product Name: **14:0 Cardiolipin (sodium salt)**
 CAS Number: 63988-21-6
 Specifications & Purity: $\geq 99\%$
 Lot #: F2604346
 SKU #: **B130227**
 Version: **0**
 Analysis #: **714036**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	20.7-21.4 (%)	20.90000 %
Hydrogen by Elemental Analysis	9.4-9.9 (%)	9.60000 %
Phosphorus by Elemental Analysis	4.6-5 (%)	4.80000 %
Sodium by elemental analysis	3.3-3.8 (%)	3.50000 %
Carbon by Elemental Analysis	59.9-60.9 (%)	60.20000 %
Purity(HPLC)	99-100 (%)	99.02000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager