

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-15 11:04:48

Date of Next Testing: 2024-03-14 11:04:48

Product Name: **1,2-dimyristoyl-sn-glycero-3-phospho-(1'-rac-glycerol) (DMPG) (sodium salt)**

CAS Number: 200880-40-6

Specifications & Purity: $\geq 99\%$

Lot #: H2130152

SKU #: **D130348**

Version: **2**

Analysis #: **199265**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	4.2-4.8 (%)	4.50000 %
Sodium by elemental analysis	3-4.5 (%)	3.60000 %
Purity(HPLC)	98-100 (%)	98.32600 %
Appearance (D130348)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Mass spectrum	Conforms to standard	Conforms to standard
Solubility in CHCL3/MeOH(2/1)	Colorless Clear(25mg/ml)	Colorless Clear(25mg/ml)



John Su
QA & QC Manager