

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-04 14:02:05

Date of Next Testing: 2026-06-04 14:02:05

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 #: E2528669

SKU #: **D130348**

Version: **2**

Analysis #: **513385**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(As C)	98.5-101.5 (%)	99.94000 %
Phosphorus by Elemental Analysis	4.2-4.8 (%)	4.58000 %
Sodium by elemental analysis	3-4.5 (%)	3.45000 %
Appearance (D130348)	White to Off-White Powder or Crystals or Solid	White to Off-White Powder or Crystals or Solid
Solubility in CHCL3/MeOH(2/1)	Colorless Clear(25mg/ml)	Colorless Clear(25mg/ml)
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager