

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **1,2-dimyristoyl-sn-glycero-3-phosphocholine(DMPC)**
Specifications & Purity: **>99%**
SKU #: **D130420**

Parameter	Limit Values
Phosphorus(anhydrous)	4.4-4.8 (%)
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in CHCL}_3)}$	7-10 (°)
Water by Karl Fischer	0-3.5 (%)
Purity(HPLC)	99-100 (%)
Appearance (D130420)	white powder
Proton NMR spectrum	Conforms to Structure
Solubility in CHCl ₃ /MeOH (9/1)	Colorless to Faint Yellow,Clear,25 mg/mL