

## Specification Sheet

Product Name: **1,2-distearoyl-sn-glycero-3-phosphocholine (DSPC)**  
Specifications & Purity: **≥99%**  
SKU #: **D130429**

| Parameter                                                                  | Limit Values                       |
|----------------------------------------------------------------------------|------------------------------------|
| Purity(HPLC)                                                               | 99-100 (%)                         |
| Specific Rotation $[\alpha]_{25/D(c=2 \text{ in CHCL}_3)}$                 | 5-7 (°)                            |
| Phosphorus by ICP                                                          | 3.7-4 (%)                          |
| Appearance (D130429)                                                       | White to Off-White Powder or Solid |
| Proton NMR spectrum                                                        | Conforms to Structure              |
| Solubility in CHCL <sub>3</sub> , Colorless to pale yellow,clear,100 mg/ml | pass                               |