

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **1',3'-bis[1,2-dioleoyl-sn-glycero-3-phospho]-sn-glycerol (sodium salt)**  
Specifications & Purity: >99%  
SKU #: **B130226**

| Parameter                        | Limit Values          |
|----------------------------------|-----------------------|
| Oxygen by Elemental Analysis     | 17.7-18.3 (%)         |
| Phosphorus by Elemental Analysis | 3.9-4.3 (%)           |
| Purity(HPLC)                     | 99-100 (%)            |
| Hydrogen by Elemental Analysis   | 9.6-10.1 (%)          |
| Sodium(Na)                       | 2.8-3.3 (%)           |
| Carbon by Elemental Analysis     | 63.9-65 (%)           |
| Proton NMR spectrum              | Conforms to Structure |