



## 1,2-Dilauroyl-sn-glycero-3-phosphoglycerol, sodium sal t (DLPG)

Catalog: Lipo-462

## PRODUCT INFORMATION

| Name             | 1,2-Dilauroyl-sn-glycero-3-phosphoglycerol, sodium salt (DLPG)   |
|------------------|--|
| Cat No.          | Lipo-462   |
| CAS              | 322647-27-8  |
| Product Overview | Phosphatidylglycerol (PG) is a minor component (1-2%) of most of cell membranes. It can be found at higher concentrations (up to 11% of the total lipid content) in lung surfactant. It s presence in amniotic fluid indicates fetal lung maturity and is the basis of clinical testing for fetal fitness. PG is also used by cells as an intermediat e in cardiolipin synthesis. Bacterial membranes contain up to 20% of PG. |
| Purity           | 99%  |
| Application      | Liposome production; Synthetic lipid   |
| Molecular Mass   | 632.75   |
| Storage          | Store at 2-8 °C or below.  |
| Synonyms         | 322647-27-8  |