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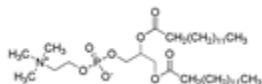
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 10914

Product **1,2-Dimyristoyl-rac-glycerol-3-phosphocholine**

DL- β,γ -Dimyristoyl- α -lecithin

1,2-Ditetradecanoyl-rac-glycerol-3-phosphocholine

CAS Number 18656-38-7

Molecular Formula C₃₆H₇₂NO₈P

Molecular Weight 677.94

Appearance White solid

Solubility Clear, colorless solution (50 mg/ml in Methanol)

Water Content (Karl Fisher) $\leq 1.0\%$

TLC System Chloroform/Methanol/Toluene/Water (8:8:8:1)
Chloroform/Methanol/Acetic acid/Water (45:13:1:2)
Chloroform/Methanol (9:1)
Plate: Silicagel 60 F₂₅₄
Detected by: UV, Ammoniummolybdate, Rhodamin B

Assay $\geq 98\%$ (Elemental analysis)

Purity by TLC $\geq 98\%$

ESI-MS 677.94 $\pm$ 1

Storage Store at $\leq -4^{\circ}\text{C}$

For Laboratory Use Only