





DMPC

Product Description

Name: DMPC

1,2-Dimyristoyl-sn-Glycero-3-Phosphocholine

Catalog Number: WZ6380, 1 g Structure: C₃₆H₇₂NO₈P

CAS: [18194-24-6]

Molecular Weight: MW= 677.9

Properties: Solubility: > 20% in methanol. Practically

insoluble in water

Purity: ≥ 99% (by HPLC analysis) pH: 5-8 (1% solution in methanol) Conductance: < 200 μS (1% solution in

methanol)

Absorbance of a 1% solution in methanol

260 nm: < 0.1 280 nm: < 0.08 340 nm: < 0.02

Storage:-20°C

References

- Steinem C. et al., Impedance analysis of supported lipid bilayer membranes: a scrutiny of different preparation techniques, Biochimica et Biophysica Acta (BBA) - Biomembranes, Volume 1279, Issue 2, Pages 169-180 (1996)

Ordering information

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