

23:2 Diyne PC [DC(8,9)PC]

1,2-bis(10,12-tricosadiynoyl)-sn-glycero-3-phosphocholine

870016P-1g

Page 1 of 1

| | |
|--------------------------|---|
| Molecular Weight | 914.284 |
| Chemical Formula | C ₅₄ H ₉₂ NO ₈ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | Three months from date of receipt |
| M Lot Number | 6158PQB046 |
| Avanti Lot Number | 870016P-1G-B-046 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|--------------------------------|
| Physical Examination | Powder: White solid which contains no foreign matter | Pass |
| TLC | >99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot | All Pass |
| FAME (GC/FID) | NLT 99% (AUC) | 100% (AUC) |
| Mass Spectroscopy | [M+H] ⁺ = 915.284 ± 1 amu | [M+H] ⁺ = 914.4 amu |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |

Approved By:



For Research Use Only. Not For Human Use.