

16:0-18:1 PE
1-palmitoyl-2-oleoyl-*sn*-glycero-3-phosphoethanolamine
850757P-500mg

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| | |
|--------------------------|---|
| Molecular Weight | 717.996 |
| Chemical Formula | C ₃₉ H ₇₆ NO ₈ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5741PPB153 |
| Avanti Lot Number | 850757P-500MG-B-153 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|--|
| Physical Examination | Powder: White solid which contains no foreign matter | Pass |
| TLC | >99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot | All Pass |
| FAME (GC/FID) | 50 ± 5% 16:0 (AUC) 50 ± 5% 18:1 (AUC) NLT 99% total | 48% 16:0 (AUC) 52% 18:1 (AUC) 100% total |
| Mass Spectroscopy | [M+H] ⁺ = 718.996 ± 1 amu | [M+H] ⁺ = 718.4 amu |


 Approved By:

For Research Use Only. Not For Human Use.

18:1 Cy7 PE

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(Cyanine 7)

810337C-1mg

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