

**18:1 PA**
**1,2-dioleoyl-*sn*-glycero-3-phosphate (sodium salt)**
**840875P-25mg**
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|                          |  |
|--------------------------|--|
| <b>Molecular Weight</b>  | 722.948  |
| <b>Chemical Formula</b>  | C <sub>39</sub> H <sub>72</sub> O <sub>8</sub> PNa |
| <b>Physical State</b>    | Powder   |
| <b>Storage</b>           | -20°C  |
| <b>Expiration Date</b>   | One year from date of receipt                      |
| <b>M Lot Number</b>      | 5568PJB147   |
| <b>Avanti Lot Number</b> | 840875P-25MG-B-147                                 |

| ANALYSIS             | SPECIFICATION   | RESULTS                         |
|----------------------|---|---------------------------------|
| Physical Examination | <b>Powder:</b> White solid which contains no foreign matter   | Pass                            |
| TLC                  | >99% Purity<br>Ninhydrin: negative<br>Iodine: one major spot<br>Phosphorus: positive<br>Charring: positive<br>Water dip: one major spot | All Pass                        |
| FAME (GC/FID)        | NLT 99% (AUC)   | 99.7% (AUC)                     |
| Mass Spectroscopy    | [M-Na] <sup>+</sup> = 699.948 ± 1 amu   | [M-Na] <sup>+</sup> = 699.7 amu |
| Calcium (ICP/MS)     | NMT 500 ppm   | None Detected                   |

Approved By:



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