

**06:0 PA**
**1,2-dihexanoyl-sn-glycero-3-phosphate (sodium salt)**
**830841C-10mg**
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|                          |  |
|--------------------------|--|
| <b>Molecular Weight</b>  | 390.342  |
| <b>Chemical Formula</b>  | C <sub>15</sub> H <sub>28</sub> O <sub>8</sub> PNa |
| <b>Physical State</b>    | Chloroform   |
| <b>Storage</b>           | -20°C  |
| <b>Expiration Date</b>   | One year from date of receipt                      |
| <b>M Lot Number</b>      | 5475CIA025   |
| <b>Avanti Lot Number</b> | 830841C-10MG-A-025                                 |

| ANALYSIS             | SPECIFICATION   | RESULTS                         |
|----------------------|---|---------------------------------|
| Physical Examination | <b>Chloroform:</b> Clear solution with no foreign matter  | Pass                            |
| TLC                  | >99% Purity<br>Ninhydrin: negative<br>Iodine: one major spot<br>Phosphorus: positive<br>Charring: negative<br>Water dip: one major spot | All Pass                        |
| FAME (GC/FID)        | NLT 99% 06:0 (AUC)  | 99.8% (AUC)                     |
| Calcium (ICP/MS)     | NMT 500ppm  | None Detected                   |
| Mass Spectroscopy    | [M-Na] <sup>-</sup> = 367.342 ± 1 amu   | [M-Na] <sup>-</sup> = 367.3 amu |

Approved by:



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