

**C16-02:0 PC**
**1-O-hexadecyl-2-acetyl-sn-glycero-3-phosphocholine**
**878110C-5mg**
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|                         |   |
|-------------------------|---|
| <b>Molecular Weight</b> | 523.683   |
| <b>Chemical Formula</b> | C <sub>26</sub> H <sub>54</sub> NO <sub>7</sub> P |
| <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>     | 6268CHA023  |
| <b>Lot Number</b>       | 878110C-5MG-A-023                                 |

| 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: positive<br>Water dip: one major spot | All pass                       |
| Proton NMR           | NMR spectrum consistent with structure  | Consistent with structure      |
| Mass Spectroscopy    | [M+H] <sup>+</sup> = 524.683 ± 1 amu  | [M+H] <sup>+</sup> = 524.4 amu |

Approved By:

