

15:0-18:1-d7-PA**1-pentadecanoyl-2-oleoyl(d7)-sn-glycero-3-phosphate (sodium salt)****791642C-1mg****Page 1 of 1**

Molecular Weight 689.927
Chemical Formula C₃₆H₆₁D₇NaO₈P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5271CGE011
Avanti Lot Number 791642C-1MG-E-011

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|---------------------------------|
| Physical Examination | Chloroform: Clear solution with no foreign matter. | Pass |
| TLC | >99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot | All Pass |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M-Na] ⁺ = 666.9 ± 1 amu | [M-Na] ⁺ = 666.8 amu |
| Calcium (ICP/MS) | NMT 500 ppm | None Detected |



Approved by:

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