14:0 PG
1,2-dimyristoyl-sn-glycero-3-phospho-(1’-rac-glycerol) (sodium salt)
840445P-1g

<table>
<thead>
<tr>
<th>Physical Examination</th>
<th>Powder: White solid which contains no foreign matter</th>
<th>Pass</th>
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</thead>
</table>
| TLC                  | >99% Purity
Ninhydrin: negative
Iodine: one major spot
Phosphorus: positive
Charring: negative
Water dip: one major spot | All Pass |
| FAME (GC/FID)        | NLT 99% 14:0 (AUC) | 100% (AUC) |
| Calcium (ICP/MS)     | NMT 500ppm | None Detected |
| Mass Spectroscopy    | \([M-\text{Na}]^+ = 665.845 \pm 1 \text{ amu}\) | \([M-\text{Na}]^+ = 665.7 \text{ amu}\) |

Molecular Weight: 688.845
Chemical Formula: \(\text{C}_{34}\text{H}_{66}\text{O}_{10}\text{PNa}\)
Physical State: Powder
Storage: -20°C
Expiration Date: One year from date of receipt
M Lot Number: 5532PQB168
Avanti Lot Number: 840445P-1G-B-168

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