

## Certificate of Analysis

Date of Testing: 2025-05-08 11:38:29

Date of Next Testing: 2026-05-08 11:38:29

Product Name: **1,2-dipalmitoyl-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)**

CAS Number: 200880-41-7

Specifications & Purity:  $\geq 99\%$

Lot #: I2321159

SKU # **D130350**

Version **0**

**Analysis #:** **494073**

Storage Temperature: Store at -20°C

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Oxygen by Elemental Analysis     | 21.1-21.7 (%)         | 21.10 %               |
| Sodium by elemental analysis     | 2.9-3.3 (%)           | 2.90 %                |
| Carbon by Elemental Analysis     | 60.5-61.5 (%)         | 60.60 %               |
| Phosphorus by Elemental Analysis | 3.9-4.4 (%)           | 4.10 %                |
| Hydrogen by Elemental Analysis   | 9.7-10.2 (%)          | 9.70 %                |
| Purity(HPLC)                     | 99-100 (%)            | 99.20000 %            |
| Appearance (D130350)             | white powder or solid | white powder or solid |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



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