

## Certificate of Analysis

Date of Testing: 2024-05-15 14:16:49

Date of Next Testing: 2025-05-15 14:16:49

Product Name: **1,2-dipalmitoyl-sn-glycero-3-phospho-L-serine (sodium salt)**

CAS Number: 145849-32-7

Specifications & Purity: > 98%

Lot #: B2208388

SKU #: **D130323**

**Analysis:** **358280**

Storage Temperature: Store at -20°C

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Sodium by elemental analysis     | 2.8-3.2 (%)           | 2.97 %                |
| Nitrogen by Elemental Analysis   | 1.6-2.1 (%)           | 1.73 %                |
| Purity(HPLC)                     | 98-100 (%)            | 98.46000 %            |
| Oxygen by Elemental Analysis     | 20.7-21.3 (%)         | 20.91 %               |
| Hydrogen by Elemental Analysis   | 9.4-9.9 (%)           | 9.61 %                |
| Carbon by Elemental Analysis     | 59.4-60.4 (%)         | 60.20 %               |
| Phosphorus by Elemental Analysis | 3.8-4.3 (%)           | 4.10 %                |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



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