

## Certificate of Analysis

Date of Testing: 2025-01-20 11:59:57

Date of Next Testing: 2026-01-20 11:59:57

Product Name: **1,2-dioctanoyl-sn-glycero-3-phosphocholine**

CAS Number: 19191-91-4

Specifications & Purity:  $\geq 99\%$

Lot #: F1606061

SKU #: **D130411**

Version **0**

**Analysis #:** **465041**

Storage Temperature: Store at -20°C

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Carbon by Elemental Analysis     | 55.8-56.8 (%)         | 56.10 %               |
| Oxygen by Elemental Analysis     | 24.7-25.3 (%)         | 24.90 %               |
| Phosphorus by Elemental Analysis | 5.8-6.3 (%)           | 6.01 %                |
| Nitrogen by Elemental Analysis   | 2.5-3 (%)             | 2.70 %                |
| Hydrogen by Elemental Analysis   | 9.2-9.7 (%)           | 9.34 %                |
| Purity(HPLC)                     | 99-100 (%)            | 99.10000 %            |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



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