

## Certificate of Analysis

Date of Testing: 2025-03-03 09:23:17

Date of Next Testing: 2025-08-30 09:23:17

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

CAS Number: 90693-88-2

Specifications & Purity: Moligand™, ≥99%

Lot #: B2528375

SKU #: **D130321**

Version: **0**

Analysis #: **475201**

Storage Temperature: Store at -20°C

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                     | 99-100 (%)            | 99.93900 %            |
| Carbon by Elemental Analysis     | 61.5-62.5 (%)         | 61.60 %               |
| Oxygen by Elemental Analysis     | 19.4-20 (%)           | 19.50 %               |
| Nitrogen by Elemental Analysis   | 1.5-1.9 (%)           | 1.60 %                |
| Hydrogen by Elemental Analysis   | 9.3-9.8 (%)           | 9.40 %                |
| Sodium by elemental analysis     | 2.6-3 (%)             | 2.60 %                |
| Phosphorus by Elemental Analysis | 3.6-4 (%)             | 3.80 %                |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



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