

## Certificate of Analysis

Date of Testing: 2024-08-23 19:05:53

Date of Next Testing: 2026-08-23 19:05:53

Product Name: **L- $\alpha$ -phosphatidylinositol-4-phosphate (Brain, Porcine) (ammonium Salt)**

CAS Number: 475995-51-8

Specifications & Purity: >99%

Lot #: H2412398

SKU #: **L130329**

Version: **0**

**Analysis #:** **381563**

Storage Temperature: Store at -20°C

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Hydrogen by Elemental Analysis | 8.9-9.4 (%)           | 8.99 %                |
| Nitrogen by Elemental Analysis | 2.6-3.1 (%)           | 2.85 %                |
| Oxygen by Elemental Analysis   | 25.8-26.5 (%)         | 26.11 %               |
| Carbon by Elemental Analysis   | 57.1-58.1 (%)         | 58.03 %               |
| Purity(HPLC)                   | 98-100 (%)            | 99.80000 %            |
| Proton NMR spectrum            | Conforms to Structure | Conforms to Structure |



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