

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-31 09:23:01

Date of Next Testing: 2026-12-31 09:23:01

Product Name: **Lithium Phosphorodifluoride (LiDFP)**

CAS Number: 24389-25-1

Specifications & Purity:  $\geq 98\%$

Lot #: L2427324

SKU # **L303175**

Version **2**

**Analysis #:** **444899**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                                      | Limit Values          | Result                |
|------------------------------------------------|-----------------------|-----------------------|
| Assay                                          | 98-100 (%)            | 99.90000 %            |
| Appearance (L303175Color)                      | White                 | White                 |
| Appearance (L303175Form)                       | Powder                | Powder                |
| Fluorine NMR Spectrum                          | Conforms to structure | Conforms to Structure |
| ICP: Confirms Lithium and phosphorus Component | confirmed             | Confirmed             |



John Su  
QA & QC Manager