

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-14 15:37:20

Date of Next Testing: 2027-08-04 15:37:20

Product Name: **Diphosphoryl chloride**

CAS Number: 13498-14-1

Specifications & Purity:  $\geq 97\%$

Lot #: A2218008

SKU #: **D110276**

Version: **0**

Analysis #: **553786**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity (Argentmetric Titration)     | 96.5-103.5 (%)        | 99.23 %               |
| Refractive index n <sub>20</sub> /D | 1.475-1.479           | 1.48                  |
| Density (20°C)                      | 1.81-1.82             | 1.81                  |
| Appearance (D110276)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager