

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-16 14:52:25

Date of Next Testing: 2029-10-15 14:52:25

Product Name: **Diphenyl phosphoryl chloride**

CAS Number: 2524-64-3

Specifications & Purity:  $\geq 97\%$

Lot #: A2206913

SKU #: **D109475**

Version: **1**

Analysis #: **587947**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Density (20°C)                     | 1.295-1.308                | 1.29800                    |
| Refractive index n <sub>20/D</sub> | 1.548-1.552                | 1.55020                    |
| Purity(GC)                         | 97-100 (%)                 | 98.53000 %                 |
| Appearance (D109475)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                | Conforms to structure      | Conforms to Structure      |



John Su  
QA & QC Manager