

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-18 15:02:39

Date of Next Testing: 2024-10-07 15:02:39

Product Name: **Diphenylphosphinic chloride**

CAS Number: 1499-21-4

Specifications & Purity:  $\geq 98\%$

Lot #: J2214520

SKU #: **D109429**

Version: **1**

Analysis #: **141209**

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

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.608-1.612                | 1.61080                    |
| Purity(GC)                          | 98-100 (%)                 | 98.67100 %                 |
| Density (20°C)                      | 1.267-1.274                | 1.27100                    |
| Appearance (D109429)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |



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QA & QC Manager