

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-11 14:39:07

Date of Next Testing: 2024-05-31 14:39:07

Product Name: **Diphenylphosphine**

CAS Number: 829-85-6

Specifications & Purity:  $\geq 95\%$

Lot #: F2209353

SKU #: **D110231**

Version: **1**

Analysis #: **091397**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 1.074-1.079                      | 1.07600                          |
| Purity(GC)                          | 95-100 (%)                       | 98.59700 %                       |
| Refractive index n <sub>20</sub> /D | 1.625-1.63                       | 1.62600                          |
| Appearance (D110231)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager