

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-29 15:43:16

Date of Next Testing: 2025-11-18 15:43:16

Product Name: **Diphenylphosphine**

CAS Number: 829-85-6

Specifications & Purity:  $\geq 95\%$

Lot #: K2320080

SKU #: **D110231**

Version: **1**

Analysis #: **289572**

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

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20/D</sub> | 1.625-1.63                       | 1.62890                          |
| Density (20°C)                     | 1.074-1.079                      | 1.07600                          |
| Purity(GC)                         | 95-100 (%)                       | 99.12800 %                       |
| 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