

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-18 17:01:52  
Date of Next Testing: 2025-02-07 17:01:52  
Product Name: **Diphenylphosphine oxide**  
CAS Number: 4559-70-0  
Specifications & Purity: 98%  
Lot #: B2313087  
SKU #: **D110251**  
**Analysis:** **165111**  
Storage Temperature: Argon charged

| Parameter            | Limit Values                                     | Result   |
|----------------------|--|--|
| Melting point        | 50-57 (°C)                                       | 50.22000 °C                                      |
| Purity(GC)           | 98-100 (%)                                       | 98.01%   |
| Appearance (D110251) | White to light yellow crystals powder or needles | White to light yellow crystals powder or needles |
| Proton NMR spectrum  | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager