

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2025-10-15 16:59:00  
Date of Next Testing: 2029-10-14 16:59:00  
Product Name: **2,5-Diphenyloxazole (DPO)**  
CAS Number: 92-71-7  
Specifications & Purity: Scintillation Pure, ≥99%  
Lot #: J2510331  
SKU #: **D100606**  
Version: **1**  
Analysis #: **553153**

| Parameter                                                        | Limit Values             | Result                   |
|------------------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                                                     | 99-100 (%)               | 99.82900 %               |
| Melting point                                                    | 71-74 (°C)               | 73.43000 °C              |
| Appearance (d100606)                                             | White to off-white Solid | White to off-white solid |
| Solubility in Toluene , Colorless to Light Yellow,Clear,100mg/ml | pass                     | Pass                     |
| Proton NMR spectrum                                              | Conforms to Structure    | Conforms to Structure    |

