

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-21 14:47:38  
 Date of Next Testing: 2029-11-20 14:47:38  
 Product Name: **1,3-Diphenylisobenzofuran**  
 CAS Number: 5471-63-6  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: K2520403  
 SKU #: **D122454**  
 Version: **2**  
 Analysis #: **609759**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter            | Limit Values                                          | Result                                                |
|----------------------|-------------------------------------------------------|-------------------------------------------------------|
| Melting point        | 129-134 (°C)                                          | 131.63000 °C                                          |
| Purity(HPLC)         | 97-100 (%)                                            | 100.00000 %                                           |
| Appearance (D122454) | Light yellow to Amber to Dark green powder to crystal | Light yellow to Amber to Dark green powder to crystal |
| Proton NMR spectrum  | Conforms to Structure                                 | Conforms to Structure                                 |



John Su  
QA & QC Manager