

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-01 18:34:05  
 Date of Next Testing: 2029-08-31 18:34:05  
 Product Name: **Diphenyl ether**  
 CAS Number: 101-84-8  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: H2528210  
 SKU #: **D110645**  
 Version: **0**  
 Analysis #: **566531**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                          | Limit Values                    | Result                          |
|------------------------------------|---------------------------------|---------------------------------|
| Crystallization point              | 25-28 (°C)                      | 26.50000 °C                     |
| Refractive index n <sub>20/D</sub> | 1.579-1.581                     | 1.58010                         |
| Purity(GC)                         | 98-100 (%)                      | 99.93000 %                      |
| Appearance (D110645)               | white solid or colorless liquid | white solid or colorless liquid |
| Infrared spectrum                  | Conforms to Structure           | Conforms to Structure           |
| Solubility in EtOH                 | pass                            | Pass                            |



John Su  
 QA & QC Manager