

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-01 18:20:03

Date of Next Testing: 2029-08-31 18:20:03

Product Name: **Diphenyl ether**

CAS Number: 101-84-8

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: H2528179

SKU #: **D110644**

Version: **0**

Analysis #: **560228**

Storage Temperature: Room temperature, Desiccated

| Parameter                          | Limit Values                                                                                         | Result                                                                                               |
|------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Purity(GC)                         | 99-100 (%)                                                                                           | 99.93000 %                                                                                           |
| Refractive index n <sub>20/D</sub> | 1.5795-1.5815                                                                                        | 1.58010                                                                                              |
| Appearance (D110644)               | Colorless or white to pale yellow liquid to solid to powder to lump to crystals or crystalline solid | Colorless or white to pale yellow liquid to solid to powder to lump to crystals or crystalline solid |
| Infrared spectrum                  | Conforms to Structure                                                                                | Conforms to Structure                                                                                |
| Solubility in MeOH                 | almost transparency                                                                                  | almost transparency                                                                                  |



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