

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-06 19:14:03

Date of Next Testing: 2027-04-05 19:14:03

Product Name: **Diphenyl ether**

CAS Number: 101-84-8

Specifications & Purity: >99.0%(GC)

Lot #: C2331024

SKU #: **D110644****Analysis: 147896**

Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|-------------------------------------|---|---|
| Purity(GC) | 99-100 (%) | 99.93% |
| Refractive index n ₂₀ /D | 1.5795-1.5815 | 1.58 |
| Appearance (D110644) | Colorless or White Liquid to Solid to Powder to Lump to Crystals or Crystalline Solid | Colorless or White 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 |

John Su
QA & QC Manager