

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-06 08:15:26  
 Date of Next Testing: 2030-04-05 08:15:26  
 Product Name: **Isopropyl ether**  
 CAS Number: 108-20-3  
 Specifications & Purity:  $\geq 99\%$ (GC), contains 100ppm BHT as stabilizer  
 Lot #: C2620223  
 SKU #: **I110458**  
 Version: **0**  
 Analysis #: **665352**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                                   | Limit Values          | Result                |
|---------------------------------------------|-----------------------|-----------------------|
| Acidity                                     | 0-0.005 (%)           | 0.00000 %             |
| Water by Karl Fischer                       | 0-0.1 (%)             | 0.01160 %             |
| Density (20°C)                              | 0.721-0.731           | 0.72340               |
| Refractive index n <sub>20</sub> /D         | 1.366-1.371           | 1.36820               |
| Purity(GC)                                  | 99-100 (%)            | 99.39200 %            |
| Peroxide(as H <sub>2</sub> O <sub>2</sub> ) | 0-0.002 (%)           | 0.00130 %             |
| Appearance (I110458)                        | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                           | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager