

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-17 16:20:41  
Date of Next Testing: 2030-06-16 16:20:41  
Product Name: **1,2-Butylene Oxide**  
CAS Number: 106-88-7  
Specifications & Purity:  $\geq 99\%$ (GC)  
Lot #: I2201218  
SKU #: **B152236**  
Version: **1**  
Analysis #: **723219**  
Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Refractive index n <sub>20</sub> /D | 1.383-1.385                     | 1.38370                         |
| Purity(GC)                          | 99-100 (%)                      | 99.70500%                       |
| Appearance (B152236)                | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager