

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-05 16:21:38  
Date of Next Testing: 2026-09-04 16:21:38  
Product Name: **1,2-Butylene Oxide**  
CAS Number: 106-88-7  
Specifications & Purity: >99.0%(GC)  
Lot #: I2201219  
SKU #: **B152236**  
**Analysis:** **127770**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.83-0.833	0.83
Refractive index n <sub>20</sub> /D	1.383-1.385	1.38
Purity(GC)	99-100 (%)	99.71 %
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