

## Certificate of Analysis

Date of Testing: 2024-03-04 13:49:48

Date of Next Testing: 2028-03-03 13:49:48

Product Name: **1,2-Butylene Oxide**

CAS Number: 106-88-7

Specifications & Purity: >99.0%(GC)

Lot #: C2401157

SKU #: **B152236**

**Analysis:** **322317**

Storage Temperature: Argon charged

| Parameter                          | Limit Values                    | Result                          |
|------------------------------------|---------------------------------|---------------------------------|
| Density (20°C)                     | 0.83-0.833                      | 0.83                            |
| Refractive index n <sub>20/D</sub> | 1.383-1.385                     | 1.38                            |
| Purity(GC)                         | 99-100 (%)                      | 99.69 %                         |
| Appearance (B152236)               | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Proton NMR spectrum                | Conforms to Structure           | Conforms to Structure           |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager