

## Certificate Of Analysis

**Product No.** B613126  
**Product Name:** 1,4-Butanediol (BDO)  
**CAS NO.** 110-63-4  
**Lot No.** B233264  
**Inspection Date:** 2023-03-02  
**Reinspection Date:** 2025-03-01

| Test                  | Specification            |
|-----------------------|--------------------------|
| Purity(GC)            | 99.5-100                 |
| APPEARANCE            | COLORLESS VISCOUS LIQUID |
| INFRARED SPECTROMETRY | Conforms to Structure    |
| PROTON NMR SPECTRUM   | Conforms to Structure    |

