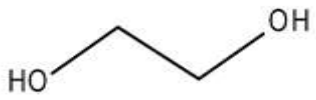
SISCO CHEM
Laboratory Chemicals & Reagents
CIN No: U24110MH1998PTC114594
ISO 9001-:2015 Certified company

# CERTIFICATE OF ANALYSIS

| | | | |
|---|---|---|---|
| **Name of the sample** | **1,2-ETHANEDIOL** |  | |
| **Synonyms** | Ethylene glycol | | |
| **Grade** | LR | | |
| **CAS NO** | 107-21-1 | | |
| **Molecular Formula** | C2H6O2 | | |
| **Molecular weight** | 62.07 | | |
| **Code No.** | 2800 | **Shelf life** | 60 Months |

| **Sr.** | **Test** | **Specifications** |
|---|---|---|
| 1 | Appearance | A clear very hygroscopic syrupy liquid |
| 2 | Purity (by GC) | Min 99% |
| 3 | Boiling point | 196 - 198°C |
| 4 | Water (H2O) | Max 0.3% |
| 5 | Weight/ mL at 20°C | 1.112 - 1.115 g |
| 6 | pH (5% solution in water) | 5.2 - 9.2 |
| 7 | Iron (Fe) | Max 0.0002% |