

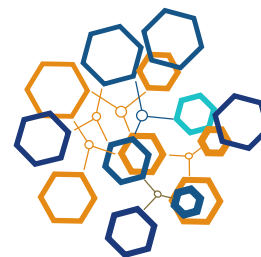


# SISCO CHEM

Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001::2015 Certified company



## PRODUCT SPECIFICATIONS

|                   |                                               |                                                                                    |           |
|-------------------|-----------------------------------------------|------------------------------------------------------------------------------------|-----------|
| Product Name      | 1,2-DICHLOROETHANE                            |  |           |
| Synonyms          | Ethylenedichloride                            |                                                                                    |           |
| Grade             | LR                                            |                                                                                    |           |
| CAS NO            | 107-06-2                                      |                                                                                    |           |
| Molecular Formula | C <sub>2</sub> H <sub>4</sub> Cl <sub>2</sub> |                                                                                    |           |
| Molecular weight  | 98.96                                         |                                                                                    |           |
| Code No.          | 6159                                          | Shelf Life                                                                         | 60 Months |

| Sr. | Test                                            | Specifications  |
|-----|-------------------------------------------------|-----------------|
| 1   | Appearance                                      | A clear liquid  |
| 2   | Assay                                           | Min 98.5%       |
| 3   | Colour scale                                    | Max 25 APHA     |
| 4   | Weight/ mL at 20°C                              | 1.251 - 1.254 g |
| 5   | Non - volatile matter                           | Max 0.01%       |
| 6   | Free chlorine (Cl)                              | Max 0.002%      |
| 7   | Reducing substances by KMnO <sub>4</sub> (as O) | Max 0.01%       |
| 8   | Boiling point                                   | 82- 84°C        |