

# Technical Specification

**PRODUCT : DIMETHYLSULFOXIDE RE - Pure - for synthesis**

**CODE : P03502**

**MOLECULAR WEIGHT :78.13**

**CAS N° : 67-68-5**

**FORMULA : CH<sub>3</sub>SOCH<sub>3</sub>**

| TEST                     | U.M. | SPECIFICATION |
|--------------------------|------|---------------|
| Refractive index at 20°C | -    | 1.477 - 1.481 |
| Water (K.F.)             | ppm  | <= 1000       |
| Colour                   | APHA | <= 10         |
| Assay (GC)               | %    | >= 99.8       |
| Dimethylsulphone         | %    | <= 0.1        |
| Residue on evaporation   | ppm  | <= 50         |

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in