

# Technical Specification

**PRODUCT : DIMETHYLSULFOXIDE RE - Pure**

**CODE : 508001**

**MOLECULAR WEIGHT :78.13**

**CAS N° : 67-68-5**

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

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Colour	APHA	<= 10
Density d <sub>20</sub> /4	-	1.096 - 1.106
Refractive index at 20°C	-	1.4765 - 1.4825
Boiling point	°C	188 - 190
Acidity	ppm	<= 100
Water (K.F.)	%	<= 0.1
Residue on evaporation	ppm	<= 50
Dimethylsulphone	%	<= 0.1
Assay (GC)	%	>= 99.8

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