



## TECHNICAL DATA SHEET

002767-TDS-ENG-2023

<b>DIMETIL SULFOXIDO 99,5%</b>		
DESCRIPTION DCI: DIMETHYL SULFOXIDE		DESCRIPTION DOE: DIMETIL SULFOXIDO
CAS Nº: 67-68-5	EC Nº: 200-664-3	AEMPS CODE: ---
MOL. WEIGHT: 78.13	MOL. FORMULA: C <sub>2</sub> H <sub>6</sub> O <sub>S</sub>	ARTICLE CODE: 002767

ATTRIBUTES	SHOULD BE
Appearance	Colourless liquid or colourless crystals, hygroscopic
Solubility	Miscible with water and with ethanol (96 %)
Identification C	Complies
Acidity	=< 5.0 mL of 0.01 M NaOH
Relative density	1.100 - 1.004
Refractive index	1.478 - 1.480
Freezing point	> 18.3 °C
Absorbance	
217 nm	=< 0.30
285 nm	=< 0.20
295 nm	=< 0.20
Between 270 and 350 nm	No maximum
Related substances	
Unspecified impurities	=< 0.10 %
Total impurities	=< 0.15 %
Water	=< 0.2 %

### COMPLIES WITH

European Pharmacopoeia 11.0

### STORAGE

Store in a well-ventilated place. Keep cool. Store away from incompatible materials.

### REMARKS

**Product intended for pharma applications.**