

Technical Datasheet

Article No. 2380

Dimethyl sulfoxide for synthesis
min. 99.8 % C₂H₆OS

For laboratory use.

Parameter	Value
Appearance	clear, colourless liquid
Melting point	18.5 °C
Boiling point	188 - 190 °C
Density (20 °C)	1.096 – 1.106 g/ml
Mol.-Weight	78.13 g/mol
Identity	complies
Colour (APHA)	max. 10
Refractive index (20 °C)	1.4765 – 1.4825
Acidity	max. 100 ppm
Water (KF)	max. 0.1 %
Residue on evaporation	max. 50 ppm
Dimethylsulfone ((CH ₃) ₂ SO ₂)	max. 0.1 %