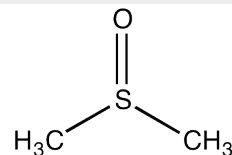


Dimethyl sulfoxide, 99,5%, anhydrous (max. 0,005% H₂O), with molecular sieves
Identification

C₂H₆OS
 M = 78,13 g/mol
 CAS [67-68-5]
 EC number: 200-664-3
 Taric code: 2930 90 98


Synonyms

DMSO, Sulfinyl bis(methane), Methylsulfoxide, Methylsulfinylmethane

Applications

analytical chemistry, solvents, synthesis of organic products.

Specifications

assay (G.C.).....min. 99,5 %	acidity.....passes test
identity (IR-spectrum).....passes test	dimethyl sulfone (G.C.).....passes test
density (20°/20°).....1,100 - 1,104	water (K.F.).....max. 0,005 %

Physical data

- Density: 1,10 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: 18,5 °C
- Boiling point: (33 hPa) 85 - 87 °C
- Flash point: 95 °C
- Ignition temperature: 300 - 302 °C
- Vapour pressure: (20 °C) 0,6 hPa
- Refraction index: (n 20 °C/D) 1,48
- Viscosity: (25 °C) 1,98 mPas
- Saturation conc.: (20 °C) 8,0 g/m³
- Expl. limit (upper): 63,0 Vol%
- Expl. limit (lower): 1,8 Vol%
- Hygroscopic

Safety - GHS

Signal Word: Warning

Hazard Statements:

H315: Causes skin irritation.
 H319: Causes serious eye irritation.


Precautionary Statements:

P280: Wear protective gloves / protective clothing / eye protection / face protection.
 P264: Wash thoroughly after handling.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P321: Specific treatment (see on this label).
 P332+P313: If skin irritation occurs: Get medical advice / attention.
 P337+P313: If eye irritation persists: Get medical advice / attention.