

TECHNICAL DATA SHEET

Dimethyl Sulfoxide (DMSO) | CAS 67-68-5

1. Product Identification

Product Name	Dimethyl Sulfoxide (DMSO)
CAS Number	67-68-5
Synonyms	Methyl sulfoxide, DMSO, Sulfinylbismethane
Category	Solvent
Available Grades	Technical/99.9%/Pharmaceutical/LR/AR
HSN Code	2930.20

2. Physical & Chemical Properties

Molecular Formula	C ₂ H ₆ OS
Molecular Weight	78.13
Appearance	Colourless hygroscopic liquid
Density	1100 kg/m ³
Boiling Point	189°C
Melting Point	18.5°C
Flash Point	95°C
Solubility	Miscible with water

3. Applications

• Drug delivery carrier • NMR solvent • Cryoprotectant • Pharmaceutical solvent • Chemical synthesis • Polymer solvent • R&D & formulation development

4. Industries Served

Pharmaceutical, Research, Chemical, Biotechnology

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.