

Product Name: Dimethyl sulfone, 98%
Catalog Number: B21747.30

CAS Number: 67-71-0
IUPAC Name: methanesulfonylmethane
Molecular Formula: C₂H₆O₂S
Molecular Weight: 94.13
InChI Key: HHVIBTZHLRERCL-UHFFFAOYSA-N
SMILES: CS(C)(=O)=O
Synonym: methylsulfonylmethane lignisul msm msm - methylsulfonylmethane
1,1'-sulfonylbis-methane MSM methane, 1,1'-sulfonylbis- dimethyl sulfone (substance)
dimethyl sulfone, 13C-labeled 13C-labeled dimethyl sulfone opti msm

Product Specification

Appearance (Color): White
Form: Crystals or powder or crystalline powder or fused solid
Identification (FTIR): Conforms
Melting Point (clear melt): 106.0-113.0°C
Assay (GC): ≥97.5%

Date Of Print: 06/27/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.