

Product Name: Dimethyl sulfoxide, HPLC grade, 99.9+%, packaged under Argon in resealable ChemSeal™ bottles, Thermo Scientific Chemicals

Catalog Number: 042780.M1

CAS Number: 67-68-5

IUPAC Name: methanesulfinylmethane

Molecular Formula: C₂H₆OS

Molecular Weight: 78.13

InChI Key: IAZDPXIOMUYVGZ-UHFFFAOYSA-N

SMILES: CS(C)=O

Synonym: dimethyl sulfoxide infiltrina DMSO doligur rimso 100 demasorb caswell no. 381 dolicur dmso - dimethylsulphoxide rimso-50

Product Specification

Appearance (Color): Clear colorless

Form: Liquid. HPLC grade, packaged under Argon in resealable ChemSeal™ bottles

Optical Absorbance at: 400 nm ≤ 0.005 AU

Water Content (Karl Fischer Titration): ≤0.1 %

Optical Absorbance at: 350 nm ≤ 0.02 AU

Residue on Evaporation: ≤5 ppm

Assay (GC): ≥99.9 % (Corrected for Water)

Optical Absorbance at: 268 nm ≤ 1.00 AU

Optical Absorbance at: 300 nm ≤ 0.20 AU

Optical Absorbance at: 275 nm ≤ 0.50 AU

Date Of Print: 05/16/2024

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