



CERTIFICATE OF ANALYSIS

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1. Identification

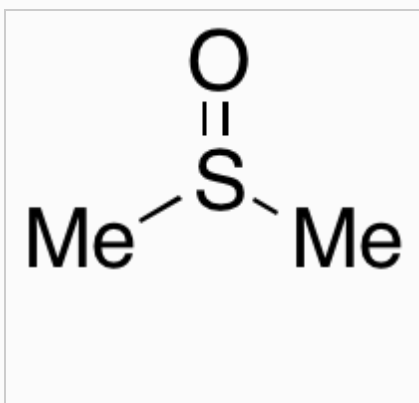
Catalogue Number: D479380

CAS Number: 67-68-5

Product: Dimethyl Sulfoxide

Synonym: Sulfinylbismethane; Methyl Sulfoxide; DMS 70; DMS 90; DMSO; DMSO Evol; Demasorb; Demavet; Demeso; Demsodrox; Dimethyl sulfoxide; Dimethyl Sulphoxide; Dimethylsulfoxide; Dimexide; Dimexidum; Dipirartril-tropico; Dolicur; Domoso; Dromisol; Durasorb; Gamazol 90; Herpid; Hyadur; Infiltrina; Kemsol; NSC 763; Rimso 50; SQ 9453; Sclerosol; Somipront; Sulfinylbismethane; Syntexan

Structure:



Molecular Formula:

C₂H₆OS

Molecular weight:

78.13

Source of Product:

N/A

Solubility:

Chloroform (Soluble),
Methanol (Sparingly), Water
(Slightly)

Lot Number: 2022-CMC-4

Purity: 98%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|--------------------|-----------------------|-------------------------|
| Appearance | Colourless Liquid | Clear Colourless Liquid |
| NMR | Conforms to Structure | Conforms |
| Elemental Analysis | Conforms | %C: 30.51, %H: 8.39 |
| GC | Report Result | 99.33% |
| MS | Conforms to Structure | Conforms |

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

| Reviewed By | Reviewed By | C of A Approved By | Test Date | Retest Date |
|---|---|---|------------|-------------|
| Henry Tieu | Toni Rantanen | Chanell Chu | 10/18/2022 | 10/16/2026 |
|  |  |  | | |