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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2022

Re-test Date: Mar 2025

**Product Name: Dimethyl Sulfate**

### Identification:

Chemical Name: Dimethyl sulfate

Synonyms : NA

CAS Number : 77-78-1

CAT Number : CP-C45024

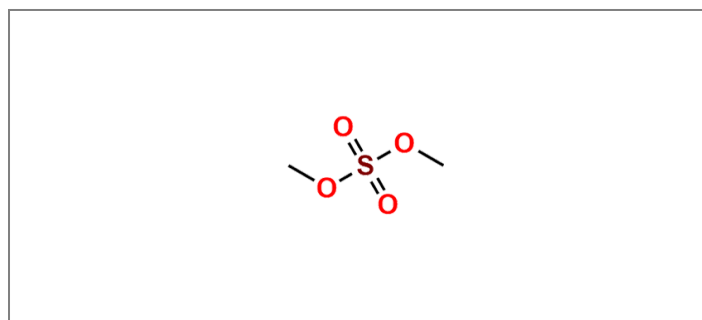
Molecular Formula : C<sub>2</sub>H<sub>6</sub>O<sub>4</sub>S

Molecular Weight : 126.13

Batch Number : CHEM-DMT-SF

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Colourless Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	94.14%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.