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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

Re-test Date: Apr 2029

**Product Name: Methyl Benzenesulfonate**

### Identification:

Chemical Name: Benzenesulfonic Acid Methyl Ester

Synonyms : Methyl Besylate

CAS Number : 80-18-2

CAT Number : CP-CS0021

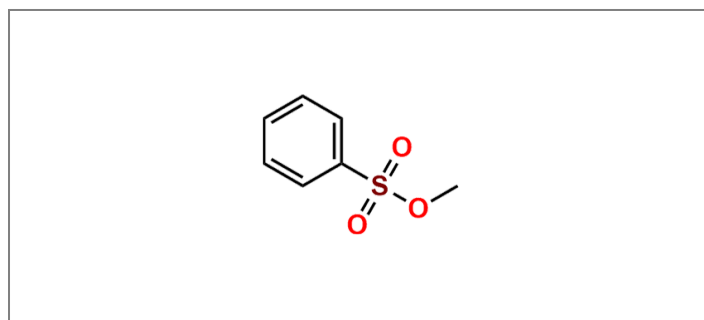
Molecular Formula : C<sub>7</sub>H<sub>8</sub>O<sub>3</sub>S

Molecular Weight : 172.20

Batch Number : CP-MET-BSF-0526

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	Colorless Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.51%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.025%
9)	Potency by TGA	95.49%

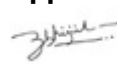


#### Prepared and Reviewed By



Mr. Shubham Bondre  
(Quality Control)

#### Approved By



Mr. Abhijit Kale  
(Quality Assurance)

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