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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

**Product Name: Isopropyl Ethanesulfonate**

### Identification:

Chemical Name: propan-2-yl ethane-1-sulfonate

Synonyms : Ethanesulfonic Acid ; Isopropyl Ester

CAS Number : 14245-62-6

CAT Number : CP-CS0669

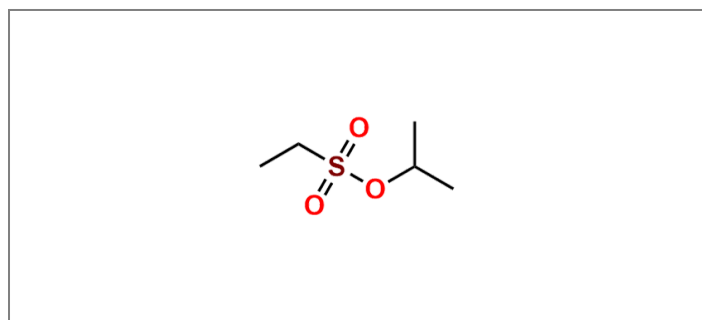
Molecular Formula : C<sub>5</sub>H<sub>12</sub>O<sub>3</sub>S

Molecular Weight : 152.21

Batch Number : CP-IPE-SUF-0426

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 GC	97.78%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.610%
8)	Potency by TGA	98.42%



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(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.