



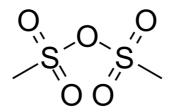
## **Certificate of Analysis**

## **Compound Information**

Product Name: Methanesulfonic anhydride

Cat. No.: 1040642 
CAS No.: 7143-01-3 
Molecular Formula:  $C_2H_6O_5S_2$  
Molecular Weight: 174.20

**Chemical Structure:** 



## **Batch Information**

**Batch No.:** Lf0425130434

**Storage:** 2-8°C, sealed storage, away from moisture

 Mfg. Date:
 2022-04-25

 Retest Date:
 2025-04-24

Origin: Shanghai, China

## **QC Summary**

Appearance: Off-white to light brown (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.28%

 Residue on Ignition:
 0.06%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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