

Certificate of Analysis

Compound Information

Product Name: 1,1-Dioxothiolan

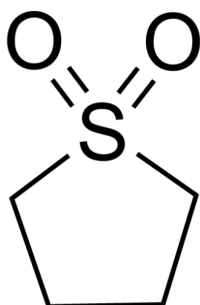
Cat. No.: 1019044

CAS No.: 126-33-0

Molecular Formula: C₄H₈O₂S

Molecular Weight: 120.17

Chemical Structure:



Batch Information

Batch No.: Lf1221191881

Storage: Storage temp. 2-8°C

Test Date: 2022-12-21

Retest Date: 2025-12-20

Origin: Shanghai, China

QC Summary

Appearance: Colorless to off-white (<20°C Solid, >26°C Liquid)

¹H NMR Spectrum: Consistent with structure

Purity (GC): 99.88%

Water(KF): 0.05%

Residue on Ignition: 0.02%

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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