



Certificate of Analysis

Compound Information

Product Name: (R)-4-Methyl-1,3,2-dioxathiolane 2,2-dioxide

Cat. No.: 1155210

CAS No.: 1006381-03-8

Molecular Formula: $C_3H_6O_4S$

Molecular Weight: 138.14

Chemical Structure:

0, s=0

Batch Information

Batch No.: L408904

Storage: Storage temp. 2-8°C

Test Date: 2024-04-22 **Retest Date**: 2027-04-21

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to brown (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.63%

Optical Rotation[a]: -19.634°(C=0.01 g/ml CHCL₃)

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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Page 1 of 1 www.leyan.com