



## **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:** 

O S O

**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)

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

**Purity (GC):** 99.63%

Optical Rotation[a]: -19.634°(C=0.01 g/ml CHCL<sub>3</sub>)

**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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