



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 4-Methyloxazolidin-2-one

Cat. No.:1251730CAS No.:16112-59-7Molecular Formula: $C_4H_7NO_2$ Molecular Weight:101.10

**Chemical Structure:** 

 $O \rightleftharpoons N$ 

**Batch Information** 

**Batch No.:** Lf0824163170

**Storage:** Storage temp. 2-8°C

 Test Date:
 2025-11-13

 Retest Date:
 2028-11-12

Origin: Shanghai, China

**QC Summary** 

Appearance: Colorless to light yellow (Liquid)

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

MS: Consistent with structure

**Purity (NMR):** 97.0%

**Optical rotation:** -0.1°(C=1.1946g/100mL, CHCL3, 20°C, 589nm)

**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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