



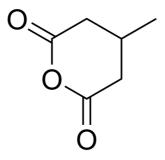
## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 4-Methyldihydro-2H-pyran-2,6(3H)-dione

Cat. No.: 1223333 CAS No.: 4166-53-4 Molecular Formula:  $C_6H_8O_3$  Molecular Weight: 128.13

**Chemical Structure:** 



**Batch Information** 

**Batch No.:** Lg0302207977

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

 Test Date:
 2023-09-05

 Retest Date:
 2026-09-04

Origin: Shanghai, China

**QC Summary** 

Appearance: Light yellow to yellow (Solid)

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

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.05%

 Residue on Ignition:
 0.03%

**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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