# Certificate of Analysis

## Compound Information

**Product Name:** 5-Hydroxymethylfurfural

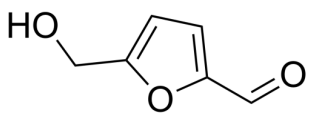
**Cat. No.:** 1039583

**CAS No.:** 67-47-0

**Molecular Formula:** $C_6H_6O_3$

**Molecular Weight:** 126.11

**Chemical Structure:**




## Batch Information

**Batch No.:** Le051170394

**Storage:** Storage temp. -20°C

**Test Date:** 2021-05-11

**Retest Date:** 2024-05-10

**Origin:** Shanghai, China

## QC Summary

**Appearance:** Light yellow to light brown (<30°C Solid,>34°C Liquid)

**$^1$H NMR Spectrum:** Consistent with structure

**Purity (GC):** 99.52%

**Water(KF):** 0.46%

**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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