



Certificate of Analysis

Compound Information

Product Name: 2,2-Dimethyl-1,3-dioxane-4,6-dione

 $\begin{tabular}{llll} \textbf{Cat. No.:} & 1025248 \\ \textbf{CAS No.:} & 2033-24-1 \\ \textbf{Molecular Formula:} & C_6H_8O_4 \\ \textbf{Molecular Weight:} & 144.13 \\ \end{tabular}$

Chemical Structure:

Batch Information

Batch No.: Lf1024177161

Storage: Storage temp. 2-8°C

 Test Date:
 2022-10-24

 Retest Date:
 2025-10-23

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.06%

 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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