



Certificate of Analysis

Compound Information

Product Name:	2,2-Dimethyl-1,3-dioxane-4,6-dione
Cat. No.:	1025248
CAS No.:	2033-24-1
Molecular Formula:	C ₆ H ₈ O ₄
Molecular Weight:	144.13
Chemical Structure:	0, ,0, /

Batch Information

Batch No.:	Lg0529254726
Storage:	Storage temp. 2-8°C
Test Date:	2023-05-30
Retest Date:	2026-05-29
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (GC):	97.53%
Water(KF):	0.27%
Residue on Ignition:	0.09%
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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