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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

**Product Name: 4-(Chloromethyl)-2,2-dimethyl-1,3-dioxolane**

### Identification:

Chemical Name: 4-(Chloromethyl)-2,2-dimethyl-1,3-dioxolane

Synonyms : NA

CAS Number : 4362-40-7

CAT Number : CP-CS1848

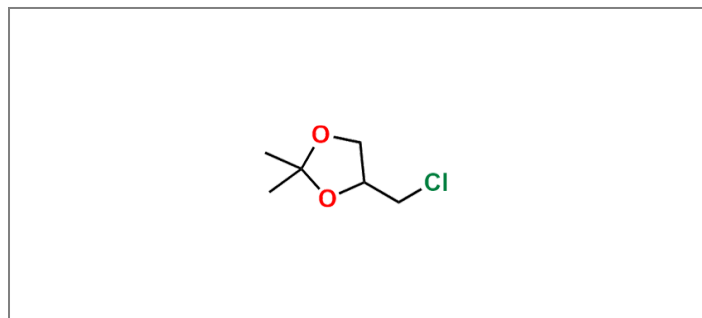
Molecular Formula : C<sub>6</sub>H<sub>11</sub>ClO<sub>2</sub>

Molecular Weight : 150.6

Batch Number : CP-CMDM-DO-0724

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Colorless Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	96.3%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.