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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2023

Re-test Date: Sep 2026

**Product Name: Chloroacetone**

### Identification:

Chemical Name: 1-chloropropan-2-one

Synonyms : NA

CAS Number : 78-95-5

CAT Number : CP-CS0393

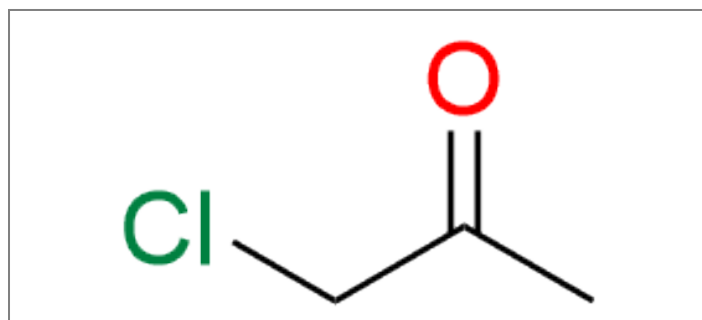
Molecular Formula : C<sub>3</sub>H<sub>5</sub>ClO

Molecular Weight : 92.52

Batch Number : CP-CHL-ACE-1023

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  | Colourless to Pale Yellow Liquid |
| 2)      | Solubility   | Soluble in Methanol/DMSO         |
| 3)      | MASS By LCMS | Confirm to structure             |
| 4)      | Purity By GC | 98.21%                           |
| 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.