

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001008-01)

Release Date: 15/04/2024

Re-test Date: 14/04/2027

2-Chloroacetaldehyde (50% Aqueous Solution)

Identification

Chemical Name :
2-chloroacetaldehyde

CAT No. : KMM001008

CAS No. : 107-20-0

Molecular Formula : C₂H₃ClO

Molecular Weight : 78.50



Analytical Information

Batch No. : 2-CHL-ACE-073-169

Solubility : Water

Description : Colorless Liquid

Mass : Confirm

GC Purity : 93.99 %

IR : Confirm

% Potency : 93.99 %

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = $[100 -] \times [93.99(\text{GC Purity})]/100 = 93.99 \%$
- 50% aqueous solution

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 21/04/2024 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 21/04/2024 |

Attachments : COA, GC, MASS, ¹H NMR, IR