CERTIFICATE OF ANALYSIS

(Certificate No. KMM001008-01)

Release Date: 15/04/2024 **Re-test Date:** 14/04/2027

2-Chloroacetaldehyde (50% Aqueous Solution)

Identification

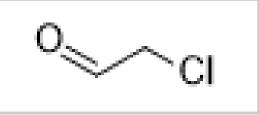
Chemical Name: 2-chloroacetaldehyde

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 Weight Loss By KF : 50.16 % 1H NMR : Confirm

% Potency : 46.84 %

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 - 50.16(Weight Loss By KF)] x [93.99(GC Purity)]/100 = 46.84 %

- 50% aqueous solution

-KF Analysis added on 02.08.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		02/08/2025

Attachments : COA, GC, MASS, 1HNMR, IR and KF