

# 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 : C<sub>2</sub>H<sub>3</sub>ClO

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 %

<sup>1</sup>H 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, <sup>1</sup>H NMR, IR