

CERTIFICATE OF ANALYSIS

(Certificate No. KMA094002-01)

Release Date: 13/02/2026

Re-test Date: 12/02/2029

2-OXOACETIC ACID (GLYOXYLIC ACID) (50 % in water)

Identification

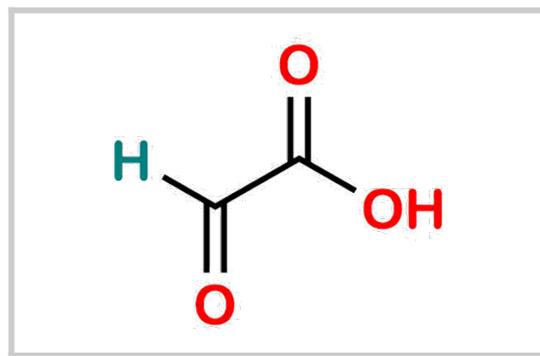
Chemical Name :
Glyoxylic acid (as per EP)

CAT No. : KMA094002

CAS No. : 298-12-4

Molecular Formula : C₂H₂O₃

Molecular Weight : 74.0



Analytical Information

Batch No. : A094002-114-164

Description : Pale Yellow Solid

GC Purity : 93.99 %

Weight Loss By KF : 53.33 %

% Potency : 43.87 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

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 - 53.33(Weight Loss By KF)] x [93.99(GC Purity)]/100 = 43.87 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		14/02/2026

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