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

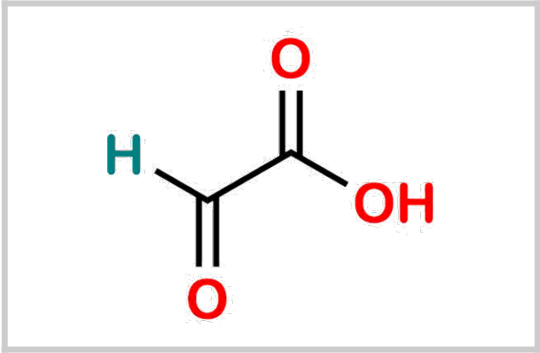
Chemical Name :
Glyoxylic acid (as per EP)

CAT No. : KMA094002

CAS No. : 298-12-4

Molecular Formula : C2H2O3

Molecular Weight : 74.0



Analytical Information

Batch No.	: A094002-114-164	**Solubility**	: Methanol
Description	: Pale Yellow Solid	**Mass**	: Confirm
GC Purity	: 93.99 %	**IR**	: Confirm
Weight Loss By KF	: 53.33 %	**1H NMR**	: Confirm
% Potency	: 43.87 %		

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, 1HNMR, IR and KF