CERTIFICATE OF ANALYSIS

(Certificate No. KMP016060-01)

Release Date: 19/01/2026 **Re-test Date:** 18/01/2029

PHENOXYMETHYLPENICILLIN IMPURITY B

Identification

Chemical Name :
2-Phenoxyacetic acid

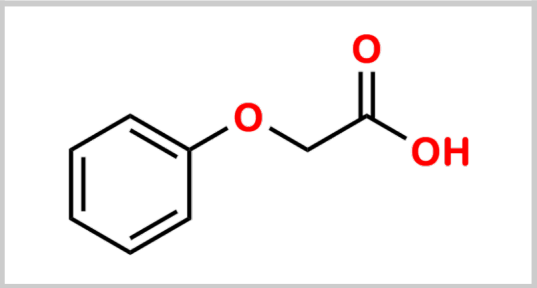
Alt. Name : Glycolic acid phenyl ether

CAT No. : KMP016060

CAS No. : 122-59-8

Molecular Formula : C8H8O3

Molecular Weight : 152.2



Analytical Information

Batch No.	: SP-012-082	**Solubility**	: Water : ACN
Description	: Off White Crystalline Solid	**Mass**	: Confirm
HPLC Purity	: 99.20 %	**IR**	: Confirm
Weight Loss By TGA	: 0.27 %	**1H NMR**	: Confirm
% Potency	: 98.93 %		

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 - 0.27(Weight Loss By TGA)] x [99.20(HPLC Purity)]/100 = 98.93 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		26/02/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA