CERTIFICATE OF ANALYSIS

(Certificate No. KMP004005-01)

Release Date: 27/05/2024 **Re-test Date:** 26/05/2027

Pregabalin Impurity C

Identification

Chemical Name :
(2RS)-2-Hydroxy-2-phenylacetic acid (Mandelic acid)

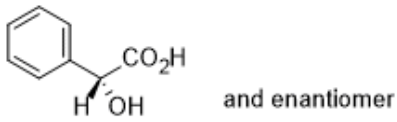
Alt. Name : Mandelic acid

CAT No. : KMP004005

CAS No. : 90-64-2

Molecular Formula : C8H8O3

Molecular Weight : 152.2



Analytical Information

Batch No.	: PRE-IMP-C-073-241	**Solubility**	: ACN
Description	: Off white solid	**Mass**	: Confirm
HPLC Purity	: 99.44 %	**IR**	: Confirm
Weight Loss By TGA	: 0.07 %	**1H NMR**	: Confirm
% Potency	: 99.37 %		

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 - 0.07(Weight Loss By TGA)] x [99.44(HPLC Purity)]/100 = 99.37 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		07/03/2026

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