CERTIFICATE OF ANALYSIS

(Certificate No. KML020013-01)

Release Date: 27/01/2023 **Re-test Date:** 26/01/2026

Pregabalin (R)-1-Phenylethanamine Impurity

Identification

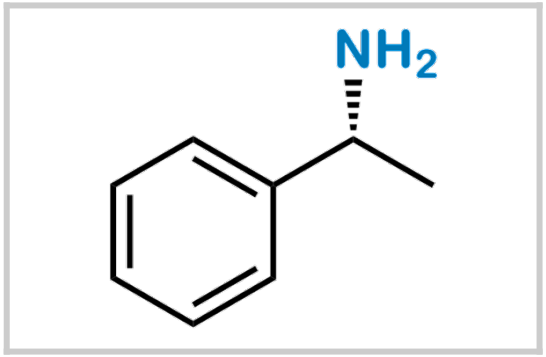
Chemical Name :
(1R)-1-Phenylethan-1-amine (as per EP)

CAT No. : KML020013

CAS No. : 3886-69-9

Molecular Formula : C8H11N

Molecular Weight : 121.2



Analytical Information

Batch No.	: PRE-MBA-09-099	**Solubility**	: Acetonitrile
Description	: Colorless Liquid	**Mass**	: Confirm
HPLC Purity	: 99.88 %	**IR**	: Confirm
Weight Loss By TGA	: 0.31 %	**1H NMR**	: Confirm
% Potency	: 99.57 %		

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 - 0.31(Weight Loss By TGA)] x [99.88(HPLC Purity)]/100 = 99.57 %
Remarks : COA Re-generated on 21.09.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		13/11/2024

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