CERTIFICATE OF ANALYSIS

(Certificate No. KMD017004-01)

Release Date: 29/04/2024 **Re-test Date:** 28/04/2027

Doxylamine Alcohol

Identification

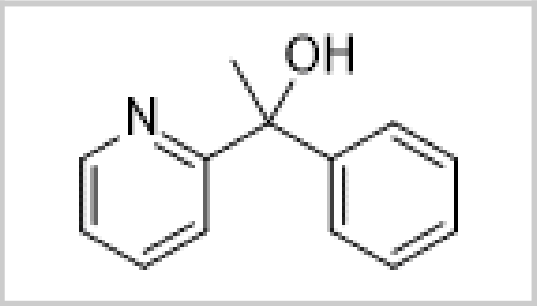
Chemical Name :
1-phenyl-1-(pyridin-2-yl)ethanol

CAT No. : KMD017004

CAS No. : 19490-92-7

Molecular Formula : C13H13NO

Molecular Weight : 199.25



Analytical Information

Batch No.	: DOX-EPB-073-189	**Solubility**	: ACN
Description	: Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 96.90 %	**IR**	: Confirm
Weight Loss By TGA	: 1.92 %	**1H NMR**	: Confirm
% Potency	: 95.04 %		

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 - 1.92(Weight Loss By TGA)] x [96.90(HPLC Purity)]/100 = 95.04 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		01/05/2024

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