

CERTIFICATE OF ANALYSIS

(Certificate No. KMD017004-01)

Release Date: 29/04/2024

Re-test Date: 28/04/2027

Doxylamine Alcohol

Identification

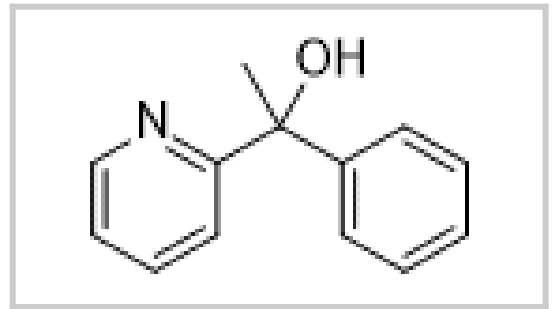
Chemical Name :
1-phenyl-1-(pyridin-2-yl)ethanol

CAT No. : KMD017004

CAS No. : 19490-92-7

Molecular Formula : C₁₃H₁₃NO

Molecular Weight : 199.25



Analytical Information

Batch No. : DOX-EPB-073-189

Description : Yellow Liquid

HPLC Purity : 96.90 %

Weight Loss By TGA : 1.92 %

% Potency : 95.04 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 = $[100 - 1.92(\text{Weight Loss By TGA})] \times [96.90(\text{HPLC Purity})]/100 = 95.04 \%$

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