

CERTIFICATE OF ANALYSIS

(Certificate No. KMP003038-01)

Release Date: 17/02/2025

Re-test Date: 16/02/2028

PIPRC-3

Identification

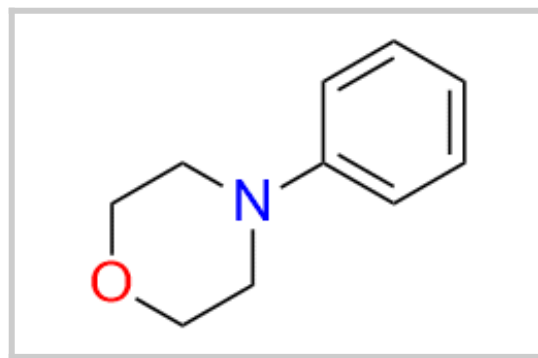
Chemical Name :
4-phenylmorpholine

CAT No. : KMP003038

CAS No. : 92-53-5

Molecular Formula : C₁₀H₁₃NO

Molecular Weight : 163.22



Analytical Information

Batch No. : PIR-4PM-030-023

Description : Brown Solid

HPLC Purity : 99.31 %

Weight Loss By TGA : 0.49 %

% Potency : 98.82 %

Solubility : Acetonitrile

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 - 0.49(Weight Loss By TGA)] x [99.31(HPLC Purity)]/100 = 98.82 %

-Re-tested on 17.02.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		20/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		20/02/2025

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA