

CERTIFICATE OF ANALYSIS

(Certificate No. KMD014018-01)

Release Date: 12/03/2025

Re-test Date: 11/03/2028

1-Naphthol

Identification

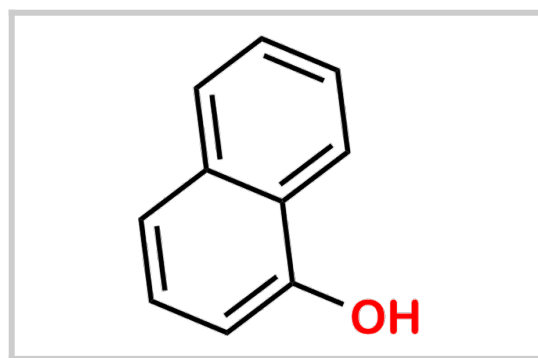
Chemical Name :
Naphthalen-1-ol ;

CAT No. : KMD014018

CAS No. : 90-15-3

Molecular Formula : C₁₀H₈O

Molecular Weight : 144.2



Analytical Information

Batch No. : D014018-091-271

Description : Brown Solid

HPLC Purity : 99.14 %

Weight Loss By TGA : 0.87 %

% Potency : 98.28 %

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 - 0.87(Weight Loss By TGA)] x [99.14(HPLC Purity)]/100 = 98.28 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		13/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/03/2025

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