

# CERTIFICATE OF ANALYSIS

(Certificate No. KMD014018-01)

Release Date: 12/03/2025

Re-test Date: 11/03/2028

## 1-Naphthol

### Identification

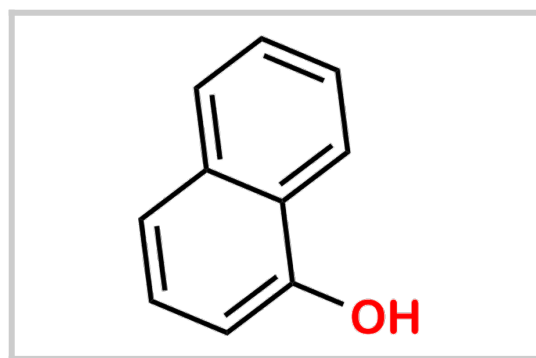
**Chemical Name :**  
Naphthalen-1-ol ;

**CAT No.** : KMD014018

**CAS No.** : 90-15-3

**Molecular Formula** : C<sub>10</sub>H<sub>8</sub>O

**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

**<sup>1</sup>H 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

	<b>Department</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>
<b>Prepared By</b>	Analytical	Parag Patel		13/03/2025
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		13/03/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA