

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMP002010-01)

**Release Date:** 30/11/2025

**Re-test Date:** 29/11/2028

## **CHLOROHYDRINE**

### **Identification**

**Chemical Name :**

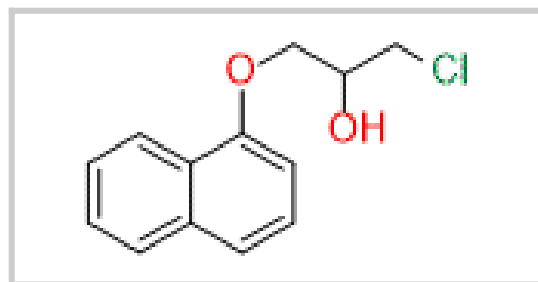
1-Chloro-3-(naphthalen-1-yloxy)propan-2-ol

**CAT No.** : KMP002010

**CAS No.** : 20133-93-1

**Molecular Formula** : C<sub>13</sub>H<sub>13</sub>ClO<sub>2</sub>

**Molecular Weight** : 236.7



### **Analytical Information**

**Batch No.** : P002010-114-028

**Description** : Brown Thick Syrup

**HPLC Purity** : 96.96 %

**Weight Loss By TGA** : 1.42 %

**% Potency** : 95.58 %

**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 - 1.42(Weight Loss By TGA)] x [96.96(HPLC Purity)]/100 = 95.58 %

-Structure changed on 29.12.2025

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		29/12/2025

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