## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMP002001-01)

**Release Date:** 20/02/2024 **Re-test Date:** 19/02/2027

# **Isopropranolol**

## **Identification**

#### **Chemical Name:**

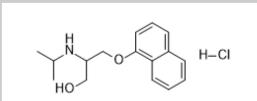
2-(isopropylamino)-3-(naphthalen-1-yloxy)propan-1-ol hydrochloride

**CAT No.** : KMP002001

**CAS No.** : 27827-18-5

Molecular Formula : C16H21NO2 : HCl

**Molecular Weight** : 259.34 : 36.5



## **Analytical Information**

5)

**Description** : Off White Solid

**HPLC Purity** : 95.32 % **Mass** : Confirm

Weight Loss By TGA : 0.16 % IR : Confirm

**% Potency** : 95.17 % **1H NMR** : Confirm

**13C 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 - 0.16(Weight Loss By TGA)] x [95.32(HPLC Purity)]/100 = 95.17 %

-13C NMR added on 26.11.2025

**Recommendation**: Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		26/11/2025

Attachments : COA, HPLC, MASS, 1HNMR,13C NMR,IR and TGA