CERTIFICATE OF ANALYSIS

(Certificate No. KMP002001-01)

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

Isopropranolol

Identification

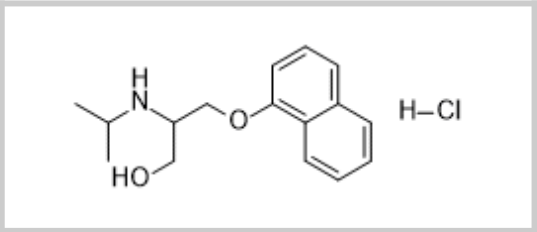
Chemical Name :
2-(isopropylamino)-3-(naphthalen-1-yloxy)propan-1-ol hydrochloride

CAT No. : KMP002001

CAS No. : 27827-18-5

Molecular Formula : C16H21NO2 : HCl

Molecular Weight : 259.34 : 36.5



Analytical Information

Batch No. : PRO-ISO-073-089

Description : Off White Solid

HPLC Purity : 95.32 %

Weight Loss By TGA : 0.16 %

% Potency : 95.17 %

Solubility : ACN : WATER (5 : 5)

Mass : Confirm

IR : Confirm

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