

CERTIFICATE OF ANALYSIS

(Certificate No. KMP002036-01)

Release Date: 28/11/2024

Re-test Date: 27/11/2027

Propranolol HCL PPEP-2 Impurity

Identification

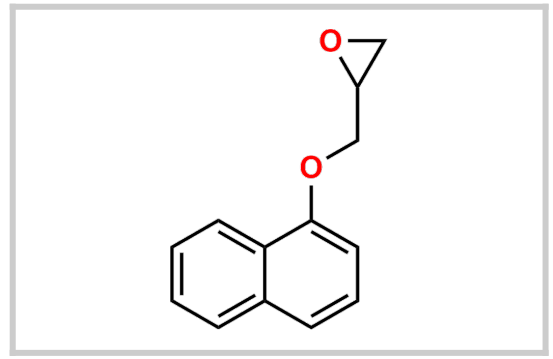
Chemical Name :
2-((naphthalen-1-yloxy)methyl)oxirane

CAT No. : KMP002036

CAS No. : 2461-42-9

Molecular Formula : C₁₃H₁₂O₂

Molecular Weight : 200.2



Analytical Information

Batch No. : PRO-EPI-019-077

Description : *Light Yellow Low Melting Solid
(Sticky Liquid above 20° C)

HPLC Purity : 98.74 %

Weight Loss By TGA : 0.09 %

% Potency : 98.65 %

Solubility : Methanol

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 - 0.09(Weight Loss By TGA)] x [98.74(HPLC Purity)]/100 = 98.65 %

-Re-tested on 28.11.2024

* Description changed on 17.01.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		17/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		17/01/2025

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