

CERTIFICATE OF ANALYSIS

(Certificate No. KMI003009-01)

Release Date: 09/04/2026

Re-test Date: 08/04/2029

2-HYDROXY IMIPRAMINE

Identification

Chemical Name :

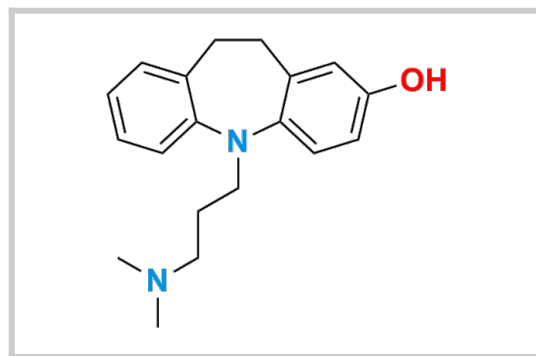
5-(3-(dimethylamino)propyl)-10,11-dihydro-5H-dibenzo[b,f]azepin-2-ol

CAT No. : KMI003009

CAS No. : 303-70-8

Molecular Formula : C₁₉H₂₄N₂O

Molecular Weight : 296.4



Analytical Information

Batch No. : I003009-114-246

Solubility : ACN

Description : Brown Thick Syrup

Mass : Confirm

HPLC Purity : 99.17 %

IR : Confirm

Weight Loss By TGA : 1.37 %

¹H NMR : Confirm

% Potency : 97.81 %

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 - 1.37(Weight Loss By TGA)] x [99.17(HPLC Purity)]/100 = 97.81 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/04/2026
Reviewed & Approved By	Quality Control	Parag Vekariya		10/04/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA