CERTIFICATE OF ANALYSIS

(Certificate No. KMI003009-01)

Release Date: 09/04/2026 **Re-test Date:** 08/04/2029

2-HYDROXY IMIPRAMINE

Identification

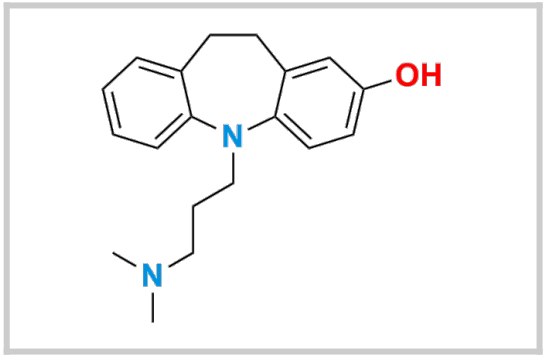
Chemical Name :
5-(3-(dimethylamino)propyl)-10,11-dihydro-5H-dibenzo[b,f]azepin-2-ol

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, 1HNMR, IR and TGA