

CERTIFICATE OF ANALYSIS

(Certificate No. KMI003010-02)

Release Date: 24/08/2026

Re-test Date: 23/08/2029

N-HYDROXYLMETHYL DERIVATIVE OF IMIPRAMINE

Identification

Chemical Name :

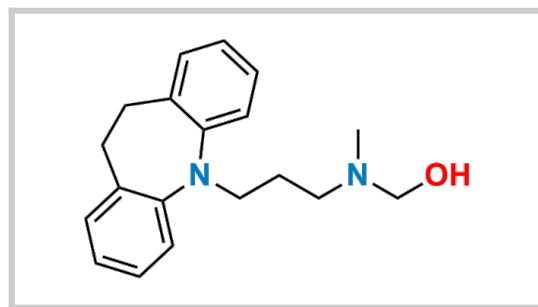
((3-(10,11-dihydro-5H-dibenzo[b,f]azepin-5-yl)propyl)(methyl)amino)methanol

CAT No. : KMI003010

CAS No. : 1093565-90-2

Molecular Formula : C₁₉H₂₄N₂O

Molecular Weight : 296.4



Analytical Information

Batch No. : I003010-136-167

Description : Colorless Thick Syrup

HPLC Purity : 88.32 %

Weight Loss By TGA : 3.18 %

% Potency : 85.51 %

Solubility

: Water :
Acetonitrile (1:1)

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 - 3.18(Weight Loss By TGA)] x [88.32(HPLC Purity)]/100 = 85.51 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		24/08/2026

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