CERTIFICATE OF ANALYSIS

(Certificate No. KMI003010-02)

Release Date: 16/09/2026 **Re-test Date:** 15/09/2029

N-HYDROXYLMETHYL DERIVATIVE OF IMIPRAMINE

Identification

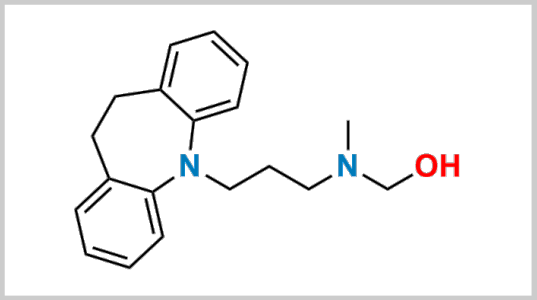
Chemical Name :
((3-(10,11-dihydro-5H-dibenzo[b,f]azepin-5-yl)propyl)(methyl)amino)methanol

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 : 91.18 %

Weight Loss By TGA : 9.89 %

% Potency : 82.16 %

Solubility : ACN : WATER (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 - 9.89(Weight Loss By TGA)] x [91.18(HPLC Purity)]/100 = 82.16 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		16/09/2026

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