

CERTIFICATE OF ANALYSIS

(Certificate No. KMI003008-01)

Release Date: 02/02/2026

Re-test Date: 01/02/2029

Imipramine N-Oxide

Identification

Chemical Name :

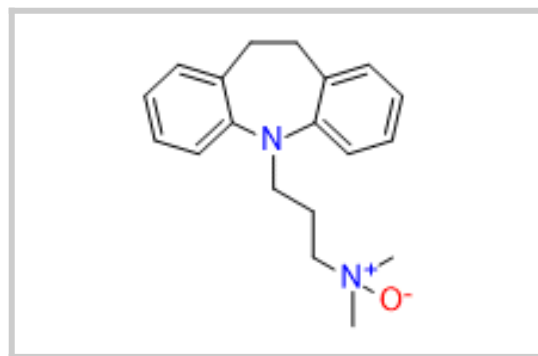
3-(10,11-dihydro-5H-dibenzo[b,f]azepin-5-yl)-N,N-dimethylpropan-1-amine oxide

CAT No. : KMI003008

CAS No. : 6829-98-7

Molecular Formula : C₁₉H₂₄N₂O

Molecular Weight : 296.4



Analytical Information

Batch No. : I003008-118-138

Description : Not Available

HPLC Purity : >95 %

Weight Loss By TGA : NMT 1.0 %

% Potency : 94.05 %

Solubility : Acetonitrile

Mass : Confirm

IR : Should be Confirm

¹H NMR : Should be 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 - 1.0(Weight Loss By TGA)] x [95(HPLC Purity)]/100 = 94.05 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		02/02/2026

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