CERTIFICATE OF ANALYSIS

(Certificate No. KMI003008-01)

Release Date: 04/02/2026 **Re-test Date:** 03/02/2029

Imipramine N-Oxide

Identification

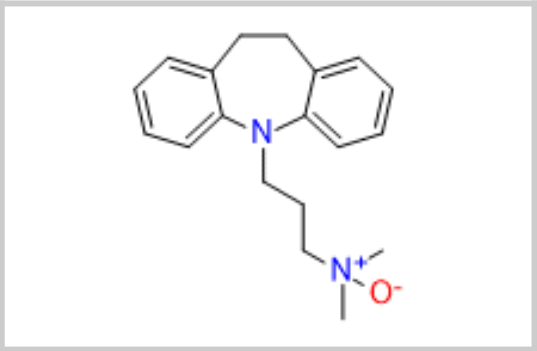
Chemical Name :
3-(10,11-dihydro-5H-dibenzo[b,f]azepin-5-yl)-N,N-dimethylpropan-1-amine oxide

CAT No. : KMI003008

CAS No. : 6829-98-7

Molecular Formula : C19H24N2O

Molecular Weight : 296.4



Analytical Information

Batch No.	: I003008-114-138	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 98.99 %	**IR**	: Confirm
Weight Loss By TGA	: 2.38 %	**1H NMR**	: Confirm
% Potency	: 96.63 %		

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 - 2.38(Weight Loss By TGA)] x [98.99(HPLC Purity)]/100 = 96.63 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		05/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		05/02/2026

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