

CERTIFICATE OF ANALYSIS

(Certificate No. KMD005014-01)

Release Date: 29/10/2025

Re-test Date: 28/10/2028

N-Formyl-desipramine

Identification

Chemical Name :

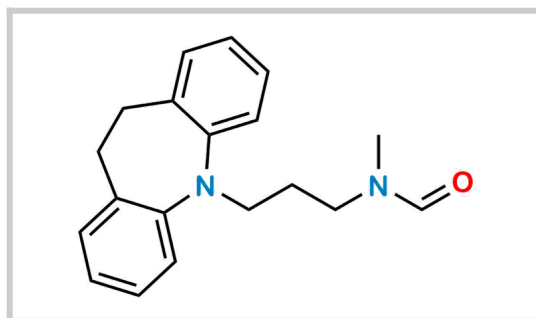
N-(3-(10,11-Dihydro-5H-dibenzo[b,f]azepin-5-yl)propyl)-N-methylformamide

CAT No. : KMD005014

CAS No. : 74728-47-5

Molecular Formula : C₁₉H₂₂N₂O

Molecular Weight : 294.4



Analytical Information

Batch No. : D005014-102-350

Solubility : Methanol

Description : Colourless Thick Syrup

Mass : Confirm

HPLC Purity : 99.64 %

IR : Confirm

Weight Loss By TGA : 2.05 %

¹H NMR : Confirm

% Potency : 97.6 %

¹³C 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 - 2.05(Weight Loss By TGA)] x [99.64(HPLC Purity)]/100 = 97.6 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		29/10/2025

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA