

CERTIFICATE OF ANALYSIS

(Certificate No. KMQ001017-01)

Release Date: 24/08/2026

Re-test Date: 23/08/2029

11-Chloro-dibenzo[b, f][1, 4]thiazepine

Identification

Chemical Name :

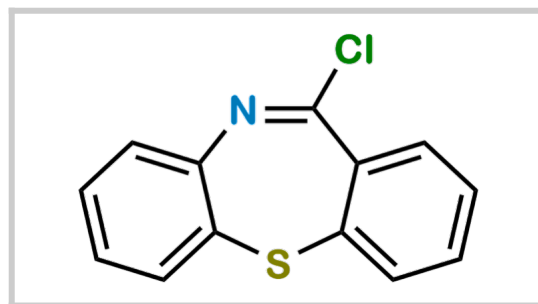
Dibenzo[b,f][1,4]thiazepine-11-yl-chloride ; 11-Chloro-dibenzo[b,f][1,4] thiazepine

CAT No. : KMQ001017

CAS No. : 13745-86-3

Molecular Formula : C₁₃H₈ClNS

Molecular Weight : 245.7



Analytical Information

Batch No. : QUE/10/API/I/02

Description : Light Yellow Solid

HPLC Purity : 99.03 %

Weight Loss By TGA : 0.40 %

% Potency : 98.63 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.40(Weight Loss By TGA)] x [99.03(HPLC Purity)]/100 = 98.63 %

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, ¹³CNMR, IR and TGA