

CERTIFICATE OF ANALYSIS

(Certificate No. KMC015004-01)

Release Date: 09/05/2024

Re-test Date: 08/05/2027

Clomipramine Impurity F

Identification

Chemical Name :

3-chloro-10,11-dihydro-5H-dibenzo[b,f]azepine

Alt. Name

: 3-Chloroiminodibenzyl

CAT No.

: KMC015004

CAS No.

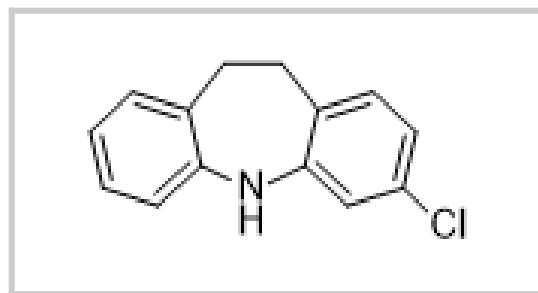
: 32943-25-2

Molecular Formula

: C₁₄H₁₂ClN

Molecular Weight

: 229.70



Analytical Information

Batch No.

: CLO-EPF-073-200

Solubility

: ACN

Description

: Off White Solid

Mass

: Confirm

HPLC Purity

: 99.83 %

IR

: Confirm

Weight Loss By TGA

: 0.15 %

¹H NMR

: Confirm

% Potency

: 99.68 %

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 - 0.15(Weight Loss By TGA)] x [99.83(HPLC Purity)]/100 = 99.68 %

Recommendation

: Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		10/05/2024

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