

CERTIFICATE OF ANALYSIS

(Certificate No. KMC003001-01)

Release Date: 29/01/2024

Re-test Date: 28/01/2027

2,6-Dichloroaniline

Identification

Chemical Name :
2,6-Dichloroaniline

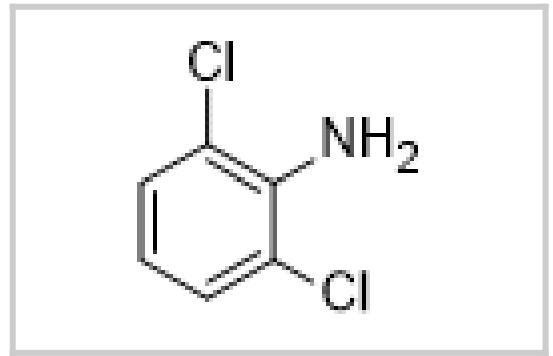
Alt. Name : Clonidine EP Impurity C

CAT No. : KMC003001

CAS No. : 608-31-1

Molecular Formula : C₆H₅Cl₂N

Molecular Weight : 162.0



Analytical Information

Batch No. : CLO-EPC-073-028

Description : Colorless Low Melting Solid

HPLC Purity : 99.90 %

Weight Loss By TGA : 6.62 %

% Potency : 93.29 %

Solubility : Acetonitrile :
Water (1 : 1)

Mass : Confirm

IR : Confirm

¹H 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 - 6.62(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 93.29 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh patel		
Reviewed & Approved By	Quality Control	Jatin patel		

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