CERTIFICATE OF ANALYSIS

(Certificate No. KMC003003-01)

Release Date: 25/01/2024 **Re-test Date:** 24/01/2027

Clonidine Impurity I

Identification

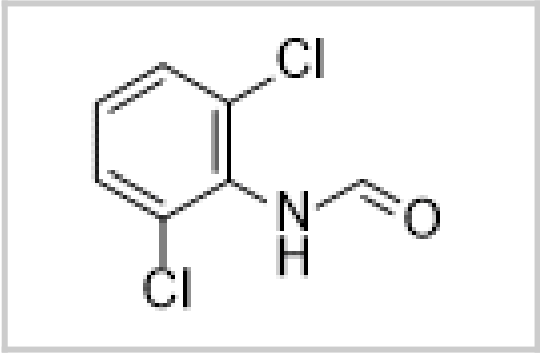
Chemical Name :
N-(2,6-dichlorophenyl)formamide

CAT No. : KMC003003

CAS No. : 10113-35-6

Molecular Formula : C7H5Cl2NO

Molecular Weight : 190.0



Analytical Information

Batch No. : CLO-IMP-2-073-030

Description : White Solid

HPLC Purity : 99.75 %

Weight Loss By TGA : 0.40 %

% Potency : 99.35 %

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 - 0.40(Weight Loss By TGA)] x [99.75(HPLC Purity)]/100 = 99.35 %

Recommendation : Released

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

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