CERTIFICATE OF ANALYSIS

(Certificate No. KMC003002-01)

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

2,6- Dichloroacetanilide

Identification

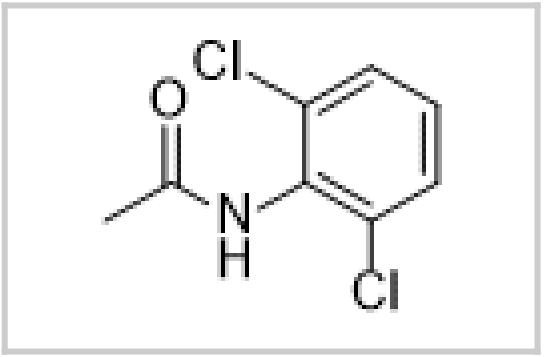
Chemical Name :
N-(2,6-Dichlorophenyl)acetamide

CAT No. : KMC003002

CAS No. : 17700-54-8

Molecular Formula : C8H7Cl2NO

Molecular Weight : 204.1



Analytical Information

Batch No. : CLO-IMP-6-073-029

Description : Off White Solid

HPLC Purity : 99.88 %

Weight Loss By TGA : 0.10 %

% Potency : 99.78 %

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 - 0.10(Weight Loss By TGA)] x [99.88(HPLC Purity)]/100 = 99.78 %

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