

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMC003002-01)

**Release Date:** 25/01/2024

**Re-test Date:** 24/01/2027

## **2,6- Dichloroacetanilide**

### **Identification**

**Chemical Name :**

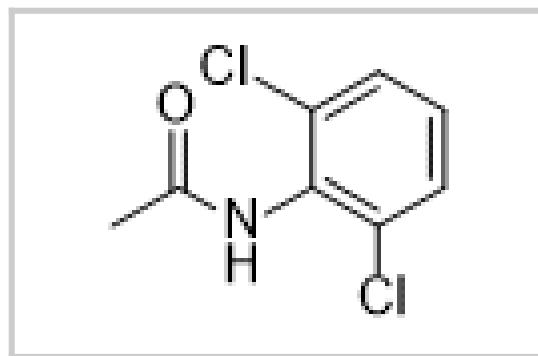
N-(2,6-Dichlorophenyl)acetamide

**CAT No.** : KMC003002

**CAS No.** : 17700-54-8

**Molecular Formula** : C<sub>8</sub>H<sub>7</sub>Cl<sub>2</sub>NO

**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

**<sup>1</sup>H 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, <sup>1</sup>HNMR, IR and TGA