# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMA015002-01)

**Release Date:** 13/04/2024 **Re-test Date:** 12/04/2027

## N1-(2-chloroethyl)-N2-(2,3-dichlorophenyl)ethane-1,2-diamine

#### **Identification**

**Chemical Name:** 

N1-(2-chloroethyl)-N2-(2,3-dichlorophenyl)ethane-1,2-diamine

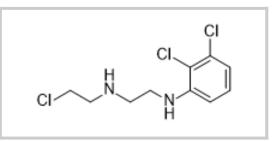
**CAT No.** : KMA015002

**CAS No.** : 2514942-62-0 (free base);

2748335-71-7 (HCl salt)

**Molecular Formula** : C10H13Cl3N2

**Molecular Weight** : 267.58



### **Analytical Information**

Batch No. : ARI-IMP-7-073-168 **Solubility** : ACN **Description** : Off White Solid Mass : Confirm **HPLC Purity** : 94.92 % IR : Confirm Weight Loss By TGA : Confirm : 1.23 % 1H NMR

**% Potency** : 93.75 %

#### **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 - 1.23(Weight Loss By TGA)] x [94.92(HPLC Purity)]/100 = 93.75 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		15/04/2024

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