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

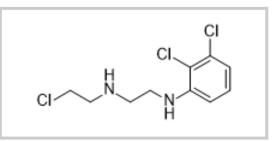
CAT No. : KMA015002

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