

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 :

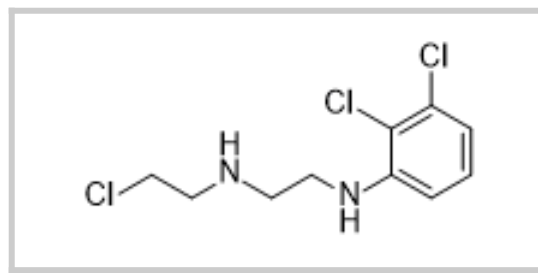
N1-(2-chloroethyl)-N2-(2,3-dichlorophenyl)ethane-1,2-diamine

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

Description : Off White Solid

HPLC Purity : 94.92 %

Weight Loss By TGA : 1.23 %

% Potency : 93.75 %

Solubility : ACN

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 - 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