

CERTIFICATE OF ANALYSIS

(Certificate No. KML037022-01)

Release Date: 03/05/2025

Re-test Date: 02/05/2028

Z-IMINO GUANIDINE INTERMEDIATE

Identification

Chemical Name :

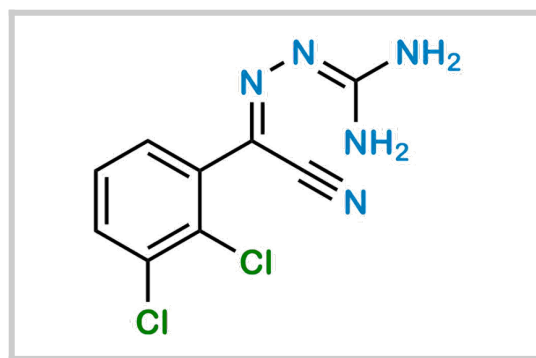
(2Z)-[2-(Diaminomethylidene)diazanylidene](2,3-dichlorophenyl)acetonitrile

CAT No. : KML037022

CAS No. : 94213-23-7

Molecular Formula : C₉H₇Cl₂N₅

Molecular Weight : 256.1



Analytical Information

Batch No. : LAM-EP-IMP-C-030-053

Description : White Solid

HPLC Purity : 99.91 %

Weight Loss By TGA : 1.93 %

% Potency : 97.98 %

Solubility : Acetonitrile

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 - 1.93(Weight Loss By TGA)] x [99.91(HPLC Purity)]/100 = 97.98 %

-Re-tested on 03.05.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		12/05/2025

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