

CERTIFICATE OF ANALYSIS

(Certificate No. KME102003-01)

Release Date: 23/10/2024

Re-test Date: 22/10/2027

Ethacrynic Acid Impurity B

Identification

Chemical Name :

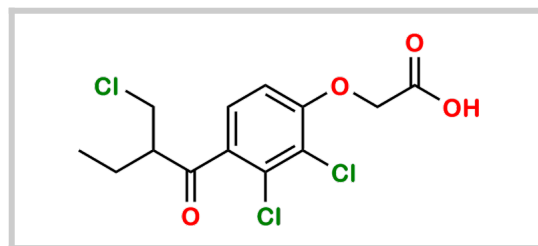
2-(2, 3-Dichloro-4-(2-(chloromethyl)butanoyl)phenoxy)acetic acid

CAT No. : KME102003

CAS No. : 27929-18-6

Molecular Formula : C₁₃H₁₃Cl₃O₄

Molecular Weight : 339.6



Analytical Information

Batch No. : E102003-073-415

Description : White Solid

HPLC Purity : 98.05 %

Weight Loss By TGA : 1.61 %

% Potency : 96.47 %

Solubility : ACN : Water (1:1)

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 - 1.61(Weight Loss By TGA)] x [98.05(HPLC Purity)]/100 = 96.47 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/10/2024
Reviewed & Approved By	Quality Control	Jatin Patel		24/10/2024

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