

CERTIFICATE OF ANALYSIS

(Certificate No. KME102003-01)

Release Date: 23/10/2024

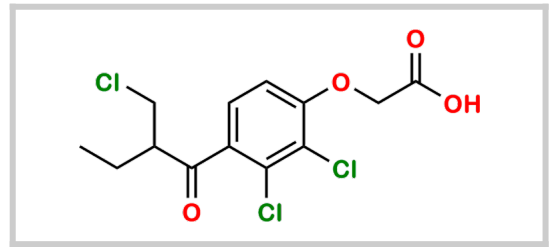
Re-test Date: 22/10/2027

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	Solubility	: ACN : Water (1:1)
Description	: White Solid	Mass	: Confirm
HPLC Purity	: 98.05 %	IR	: Confirm
Weight Loss By TGA	: 1.61 %	¹H NMR	: Confirm
% Potency	: 96.47 %		

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