CERTIFICATE OF ANALYSIS

(Certificate No. KME069007-01)

Release Date: 30/07/2025 **Re-test Date:** 29/07/2028

Eplerenone Impurity A

Identification

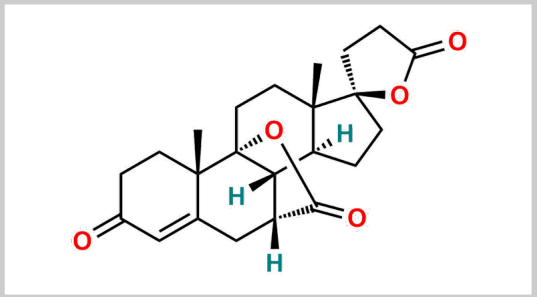
Chemical Name :
3-Oxo-17α-pregn-4-ene-7α,9:21,17-dicarbolactone

CAT No. : KME069007

CAS No. : 209253-67-8

Molecular Formula : C23H28O5

Molecular Weight : 384.5



Analytical Information

Batch No. : SP-0725-157

Description : Off White Solid

HPLC Purity : 96.54 %

Weight Loss By TGA : 1.15 %

% Potency : 95.43 %

Solubility : DMSO and Methanol

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 - 1.15(Weight Loss By TGA)] x [96.54(HPLC Purity)]/100 = 95.43 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		30/07/2025

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