CERTIFICATE OF ANALYSIS

(Certificate No. KME069008-01)

Release Date: 06/08/2025 **Re-test Date:** 05/08/2028

Eplerenone Impurity B

Identification

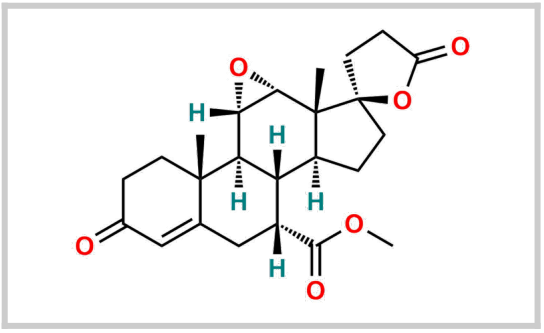
Chemical Name :
11α,12α-Epoxy-7α-(methoxycarbonyl)-3-oxo-17α-pregn-4-ene-21,17-carbolactone

CAT No. : KME069008

CAS No. : 192704-82-8

Molecular Formula : C24H30O6

Molecular Weight : 414.5



Analytical Information

Batch No. : SP-0725-158

Description : Off White Solid

HPLC Purity : 99.46 %

Weight Loss By TGA : 0.23 %

% Potency : 99.23 %

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 - 0.23(Weight Loss By TGA)] x [99.46(HPLC Purity)]/100 = 99.23 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		06/08/2025

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