

CERTIFICATE OF ANALYSIS

(Certificate No. KMS085016-01)

Release Date: 10/03/2026

Re-test Date: 09/03/2029

Spironolactone Related Compound A

Identification

Chemical Name :

(2'R)-3',4'-Dihydro-5'H-spiro[androst-4,6-diene-17,2'-furan]-3,5'-dione (as per EP & USP)

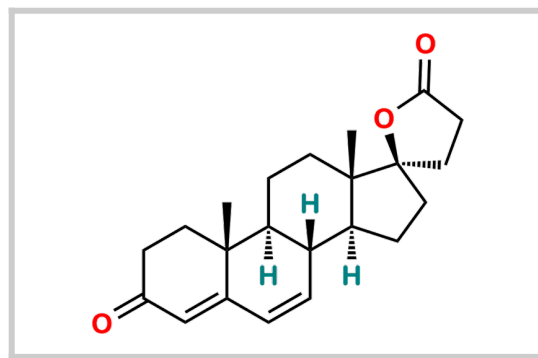
Alt. Name : Spironolactone USP Related Compound A ; Canrenone

CAT No. : KMS085016

CAS No. : 976-71-6

Molecular Formula : C₂₂H₂₈O₃

Molecular Weight : 340.5



Analytical Information

Batch No. : S085016-114-195

Description : Yellow Solid

HPLC Purity : 97.55 %

Weight Loss By TGA : 0.67 %

% Potency : 96.9 %

Solubility : ACN

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 - 0.67(Weight Loss By TGA)] x [97.55(HPLC Purity)]/100 = 96.9 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		10/03/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA