

CERTIFICATE OF ANALYSIS

(Certificate No. KMS085005-01)

Release Date: 29/06/2026

Re-test Date: 28/06/2029

Spironolactone

Identification

Chemical Name :

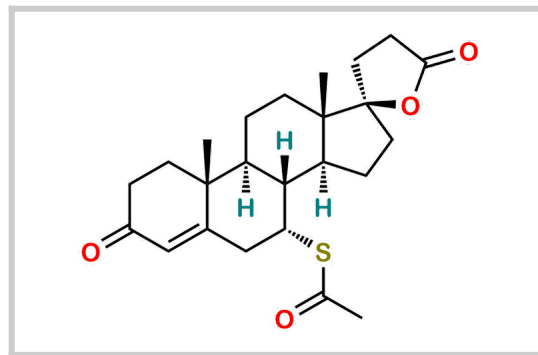
S-[(2'R)-3,5'-Dioxo-3',4'-Dihydro-5'H-spiro[androst-4-ene-17,2'-furan]-7 α -yl] ethanethioate (as per EP);(2'R)-7 α -(Acetylthio)-3',4'-dihydro-5'H-spiro[androst-4-ene-17,2'-furan]-3,5'-dione (as per USP)

CAT No. : KMS085005

CAS No. : 52-01-7

Molecular Formula : C₂₄H₃₂O₄S

Molecular Weight : 416.6



Analytical Information

Batch No. : S085005-136-067

Description : White Solid

HPLC Purity : 99.97 %

Weight Loss By TGA : 0.32 %

% Potency : 99.65 %

Solubility : Acetonitrile

Mass : Confirm as Na adduct

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.32(Weight Loss By TGA)] x [99.97(HPLC Purity)]/100 = 99.65 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		29/06/2026

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, IR and TGA