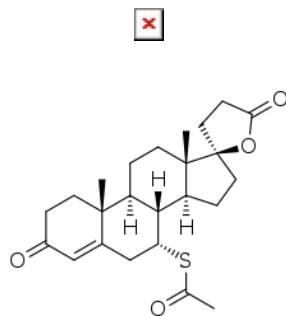


Spironolactone USP assay with HPLC - AppNote

Alternate L1 column used for a USP assay method of Spironolactone

This USP Spironolactone is easily performed, and the 10 injections overlay below demonstrates run to run consistency and great peak symmetry. The peak efficiency is very good and peak tailing guidelines are easily met with RSD values of less than 1.0%.

This demonstrates a good alternate column for your Spironolactone USP method.



Peak:

Spironolactone



Method Conditions:

Column: Cogent RP C18™, 5µm, 100Å

Catalog No.: 68518-15P

Dimensions: 4.6mm x 150mm

Note 1: For the full method conditions and details, consult the official United States Pharmacopeia-National Formulary (USP-NF.)

Note 2: Spironolactone is a potassium-sparing diuretic (water pill). It prevents your body from absorbing too much salt and keeps your potassium levels from getting too low. This medicine is also used to treat or prevent hypokalemia (low potassium levels in the blood).