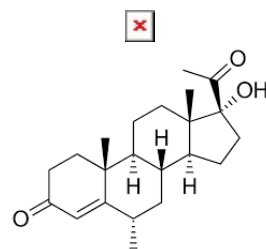


## Medroxyprogesterone USP assay with HPLC - AppNote

### Alternate L1 column used for a USP assay of Medroxyprogesterone

This USP Medroxyprogesterone 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 Medroxyprogesterone USP method.*



### Peak:

*Medroxyprogesterone*

### Method Conditions:

**Column:** Cogent MicroBee C18™, 5um, 100Å



**Catalog No.:** 59305-03

**Dimensions:** 3.9mm x 300mm

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

**Note 2:** Medroxyprogesterone is a type of female hormone (progestin) and is used to prevent endometrial hyperplasia (thickening of the lining of the uterus or womb) in women who are taking conjugated estrogens.

