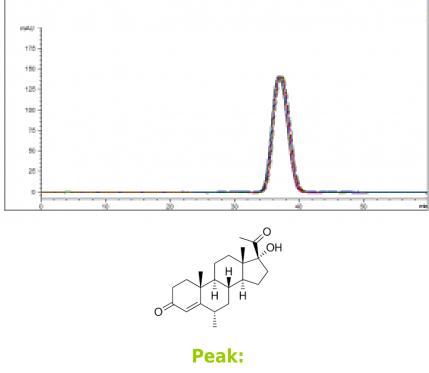
# MICROS

# 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.



#### Medroxyprogesterone

### **Method Conditions:**

Column: Cogent MicroBee C18<sup>™</sup>, 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 Printed from the Chrom Resource Center hyperplasia (thickening of the lining of the uterus or womb) in women who are taking conjugated estrogens. Copyright 2024, All Rights Apply



**MicroSolv Technology Corporation** 

9158 Industrial Blvd. NE, Leland, NC 28451 tel. (732) 380-8900, fax (910) 769-9435 Email: customers@mtc-usa.com Website: www.mtc-usa.com