

Separation of Steroids II

Method VPH0030J
HPLC RP Mode

Column: Eurospher II 100-3 C18P, 100 x 3.0 mm ID

Order No. 10CE182E2G

Phase: Eurospher II 100-3 C18P

Conditions: Eluent: A: Water + 0.1 % Formic acid
B: Methanol + 0.1 % Formic acid
Gradient: 0 – 20 min 50% - 95% B
5 min hold
Flow rate: 0.5 ml/min
Temperature: 40 °C
Volume: 1 µl

Detection: UV at 240 nm

Substances: Cortisone, Corticosterone, Desoxycorticosterone, Testosterone, Norgestrel, Progesterone

Keywords: Steroids

Chromatogram:

1. Cortisone
2. Corticosterone
3. Desoxycorticosterone
4. Testosterone
5. Norgestrel
6. Progesterone

