

Determination of Steroid hormones

Method VPH0005J
HPLC RP Mode

Column: Eurospher 100-3 C18, 150 x 3.0 mm ID

Order No. 15CE181ESG

Phase: Eurospher 100-3 C18

Conditions: Eluent: A: H₂O B: Methanol
Gradient: 0 – 19.7 min 50 % – 95 % B
19.7 – 20.7 min 95 % B
20.7 – 22 min 95 % - 50 % B
Flow rate: 0.6 ml/min
Temperature: 40 °C
Volume: 1 µl

Detection: UV, 254 nm (10 mm cell, 5 Hz, 0.2 s)

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

Keywords: Steroids, Steroid hormones, Pharmaceutical

Chromatogram:

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

