

Separation of Steroids I

Method
HPLC

VPH0029J
RP Mode

Column: Eurospher 100-5 C18, 250 x 4.0 mm ID

Order No. 25DE181ESJ

Phase: Eurospher 100-5 C18

Conditions:

Eluent:	A: Methanol B: Water
Gradient:	0 – 35 min 50% - 95% A 35 – 45 min 95% - 50% A
Flow rate:	1.0 ml/min
Temperature:	30 °C
Volume:	10 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

