



1 Prednisolone

2 Cortisol

3 Cortisone

Conditions of Primary separation and Focusing

Precolumn	CAPCELL PAK C18 UG120 S5 : 2.0 mm i.d.×35 mm
Intermediate column	CAPCELL PAK MF Ph-1 : 1.5 mm i.d.×35 mm
Mobile phase	5mmol/L Sodium phosphate buffer / CH ₃ CN = 98 / 2, pH6.9
Flow rate	100 μL/min
Temperature	35 °C
Detect	UV
Inj. vol.	50 μL

Conditions of Final separation

Analytical column	CAPCELL PAK C18 UG120 S5 : 1.5 mm i.d.×150 mm
Mobile phase	5mmol/L Sodium phosphate buffer / CH ₃ CN = 79 / 21, pH6.9
Flow rate	100 μL/min
Temperature	35 °C

Detect

UV 242 nm