



1 Cortisol

2 Cortisone

Conditions of Primary separation

Precolumn	CAPCELL PAK MF Ph-1 : 1.5 mm i.d.×35 mm
Mobile phase	5mmol/L Phosphate buffer (pH6.8) / CH ₃ CN = 98 / 2
Flow rate	100 μL/min
Temperature	35 °C
Detect	UV
Inj. vol.	10 μL

Conditions of Final separation

Analytical column	CAPCELL PAK C ₁₈ UG120 S5 : 1.5 mm i.d.×250 mm
Mobile phase	10mmol/L Phosphate buffer (pH6.8) / CH ₃ CN = 78 / 22
Flow rate	100 μL/min
Temperature	35 °C
Detect	UV 242 nm