



1 Imipramine
20 ng/mL

Conditions of Primary separation

Precolumn	CAPCELL PAK MF Cartridge (Ph-1) : 4.0 mm i.d.×10 mm
Mobile phase	100mmol/L Phosphate buffer / CH ₃ CN = 96 / 4, pH6.83
Flow rate	1.0 mL/min
Temperature	40 °C
Detect	UV
Inj. vol.	200 μL

Conditions of Final separation

Analytical column	CAPCELL PAK C ₁₈ UG120 S5 : 4.6 mm i.d.×250 mm
Mobile phase	100mmol/L Phosphate buffer / CH ₃ CN = 32 / 68, pH2.5
Flow rate	1.0 mL/min
Temperature	40 °C
Detect	UV 252 nm