



Trimethadione
1
100 ppm

Conditions of Primary separation and Focusing

Precolumn	CAPCELL PAK MF C1 : 4.6 mm i.d.×50 mm
Intermediate column	CAPCELL PAK C18 UG120 S5 : 2.0 mm i.d.×35 mm
Mobile phase	10mmol/L Sodium 1-octanesulfonate, 100mmol/L Phosphate buffer (pH6.9)
Flow rate	50 μ L/min
Temperature	40 °C
Detect	UV
Inj. vol.	20 μ L

Conditions of Final separation

Analytical column	CAPCELL PAK C18 UG120 S5 : 1.5 mm i.d.×250 mm
Mobile phase	10mmol/L Sodium 1-octanesulfonate, 100mmol/L Phosphate buffer (pH6.9) / CH ₃ CN 80 / 20
Flow rate	100 μ L/min

Temperature 40 °C

Detect UV 220 nm