



1 Trichloropyridinol
1 $\mu\text{g/mL}$

Conditions of Primary separation

Precolumn	CAPCELL PAK MF Cartridge (Ph-1) : 4.0 mm i.d. \times 10 mm
Mobile phase	100mmol/L $\text{CH}_3\text{COONH}_4$ / CH_3CN = 95 / 5
Flow rate	500 $\mu\text{L}/\text{min}$
Temperature	35 $^\circ\text{C}$
Detect	UV
Inj. vol.	10 μL

Conditions of Final separation

Analytical column	CAPCELL PAK C_{18} SG120 S5 : 1.5 mm i.d. \times 250 mm
Mobile phase	100mmol/L $\text{CH}_3\text{COONH}_4$ (pH3.5) / CH_3CN = 60 / 40
Flow rate	100 $\mu\text{L}/\text{min}$
Temperature	35 $^\circ\text{C}$
Detect	UV 297 nm

