



1 Mexiletine
0.5 ppm

Conditions of Primary separation and Focusing

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|---------------------|--|
| Precolumn | CAPCELL PAK C ₁₈ UG120 S5 : 2.0 mm i.d.×35 mm |
| Intermediate column | CAPCELL PAK MF Cartridge (Ph-1) : 4.0 mm i.d.×10 mm |
| Mobile phase | 10mmol/L SDS, 100mmol/L Phosphate buffer (pH6.9) / CH ₃ CN = 95 / 5 |
| Flow rate | [valve position A] 500 μL/min [valve position B] 250 μL/min |
| Temperature | 40 °C |
| Detect | UV |
| Inj. vol. | 100 μL |

Conditions of Final separation

| | |
|-------------------|---|
| Analytical column | CAPCELL PAK C ₁₈ UG120 S5 : 1.5 mm i.d.×250 mm |
| Mobile phase | 10 mmol/L SDS, 100 mmol/L Phosphate buffer (pH6.9) / CH ₃ CN = 75 / 25 |

Flow rate 100 μ L/min

Temperature 40 $^{\circ}$ C

Detect UV 220 nm