



1. イプラトロピウム (100 µg/mL)
Ipratropium (M.W. 332.5)

[HPLC Conditions]

Column	: CAPCELL PAK C ₁₈ MGIII S5 ; 2.0 mm i.d. x 150 mm
Mobile phase	: 10 mmol/L CH ₃ COONH ₄ (pH 4.0) / CH ₃ CN = 85 / 15
Flow rate	: 200 µL/min
Temperature	: 40 °C
Detection	: MS ESI Positive
Inj. vol.	: 0.5 µL
Sample dissolved in	: CH ₃ CN (5 µg/mL as ipratropium bromide) 1 µg/mL = 1 ppm

[References]

- 1) M.M.Ariffin, R.A.Anderson, *J.Chromatogr.B*, **842** (2006)90-97.
- 2) F.P.W.Tang et al., *Electrophoresis*2001, **22**,2201-2209.
- 3) GLENN A.JACOBSON, GREGORY M.PETERSON
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