

HPLC Application

ID No.: 17782

Preparative Purification of Methocarbamol on Lux Cellulose 1

Column: Lux[®] 5 μ m Cellulose-1, LC Column 250 x 21.2 mm, AXIA[™] Packed, Ea

Dimensions: 250 x 21.2 mm ID

Order No: 00G-4459-P0-AX

Elution Type: Isocratic

Eluent A: Methanol

Eluent B: Isopropanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10

Flow Rate: 20 mL/min

Col. Temp.: ambient

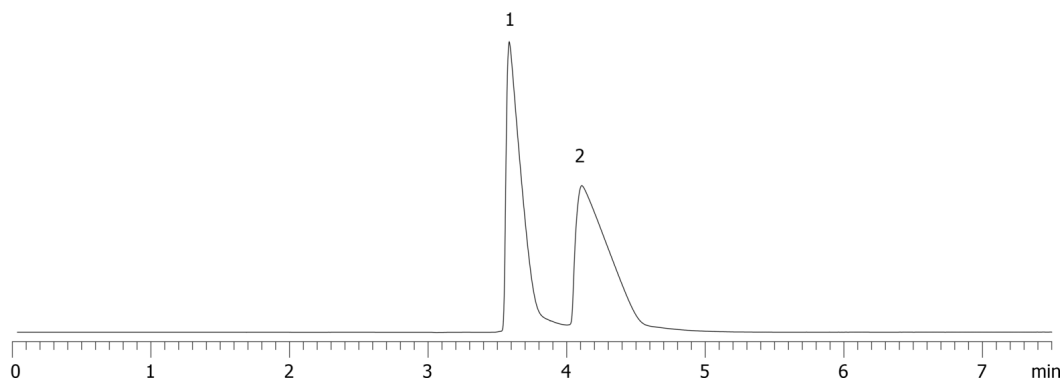
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

Detector Info: 80 mg

Analyst Note: Injection: 80 mg in 1600 μ L. cf: AppIDs 17780 (5 μ g in 2 μ L on 100 x 4.6 mm ID) and 17781 (32 mg in 640 μ L on 100 x 21.2 mm ID)



Products used in this application:



ANALYTES:

- 1 Methocarbamol
Retention Time: 3.64 min
- 2 Methocarbamol
Retention Time: 4.18 min

