

HPLC Application

ID No.: 17780

Preparative Purification of Methocarbamol on Lux Cellulose 1

Column: Lux[®] 5 µm Cellulose-1, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4459-E0

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: 1 mL/min

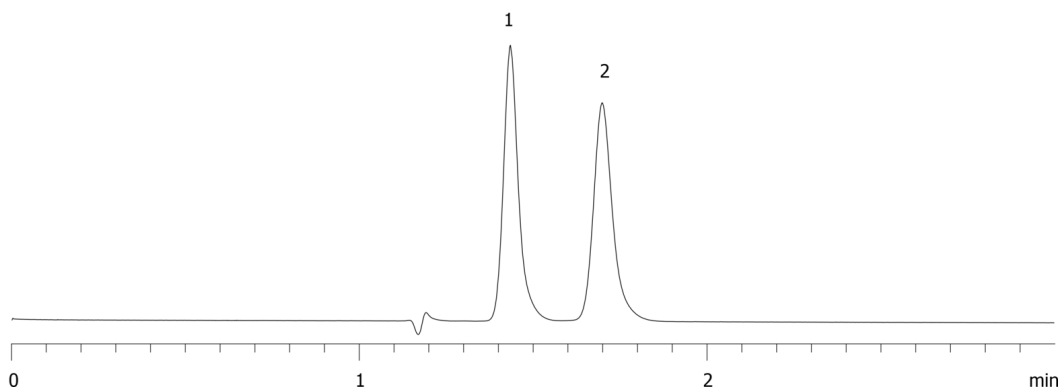
Col. Temp.: ambient

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

Analyst Note: Injection: 5 µg in 2 µL. cf: AppIDs 17781 (32 mg in 640 µL on 100 x 21.2 mm ID) and 17782 (80 mg in 1600 µL on 250 x 21.2 mm ID)
17780



Products used in this application:



ANALYTES:

- 1** Methocarbamol
Retention Time: 1.43 min
- 2** Methocarbamol
Retention Time: 1.69 min