

# HPLC Application

ID No.: 17781

## Preparative Purification of Methocarbamol on Lux Cellulose 1

**Column:** Lux<sup>®</sup> 5  $\mu$ m Cellulose-1, LC Column 100 x 21.2 mm, AXIA<sup>™</sup> Packed, Ea

**Dimensions:** 100 x 21.2 mm ID

**Order No:** 00D-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

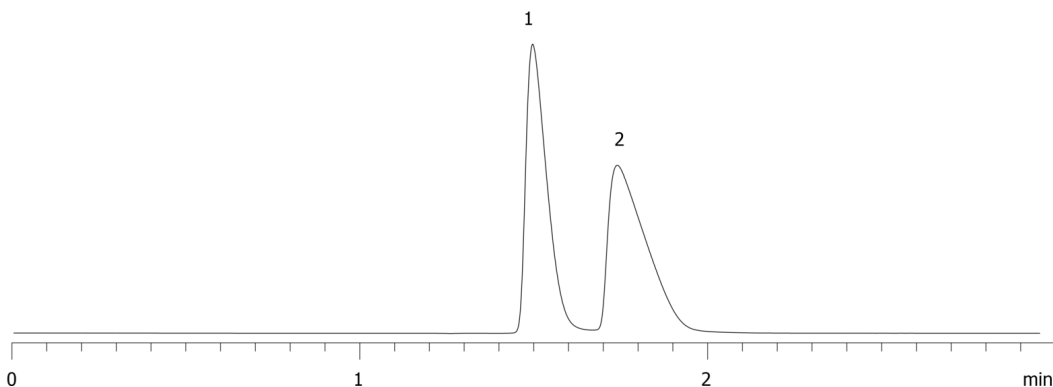
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

**Detector Info:** 32 mg

**Analyst Note:** Injection: 32 mg in 640  $\mu$ L. cf: AppIDs 17780 (5  $\mu$ g in 2  $\mu$ L on 100 x 4.6 mm ID) and 17782 (80 mg in 1600  $\mu$ L on 250 x 21.2 mm)



Products used in this application:



### ANALYTES:

- 1 Methocarbamol  
Retention Time: 1.5 min
- 2 Methocarbamol  
Retention Time: 1.74 min

