

HPLC Application

ID No.: 23751

Guaifenesin on Lux 5µm i-Cellulose-5 250x4.6mm

Column: Lux® 5 µm i-Cellulose-5, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4756-E0

Elution Type: Isocratic

Eluent A: 0.1% DEA in n-Hexane

Eluent B: 0.1% DEA in Ethanol

Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	1	0	80	20

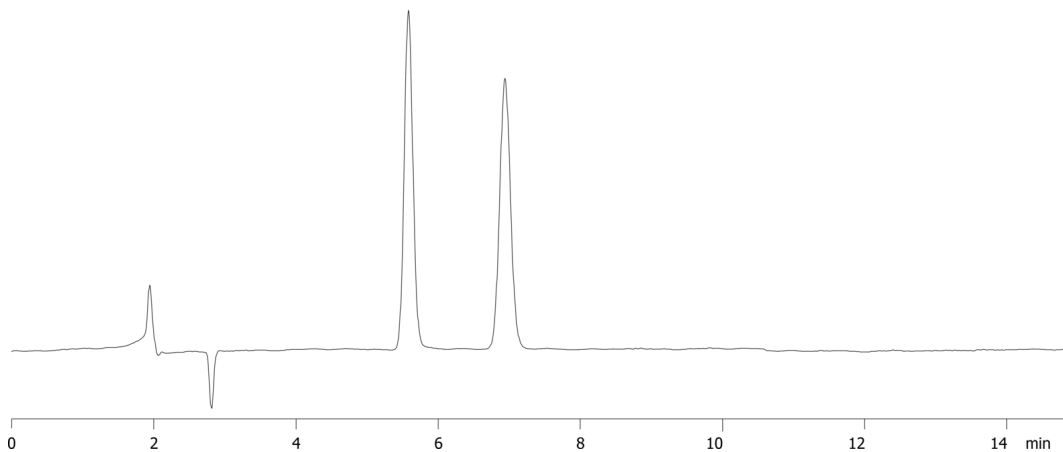
Flow Rate: 1.5 mL/min

Col. Temp.: 27 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (20 °C)

Analyst Note: Resolution = 5.32
Selectivity = 1.24

23751



ANALYTES:

- 1** Guaifenesin
Retention Time: 5.58 min
- 2** Guaifenesin
Retention Time: 6.93 min



Products used in this application:

