

HPLC Application

ID No.: 3281

Guaifenesin Tablets - USP Method

Column: Luna® 10 µm C18(2) 100 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4253-E0

Elution Type: Isocratic

Eluent A: water:methanol:acetic acid (60:40:1.5 v/v/v)

Gradient	Step No.	Time (min)	Pct A
Profile:	1	0	100

Flow Rate: 2 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 276 nm (ambient)

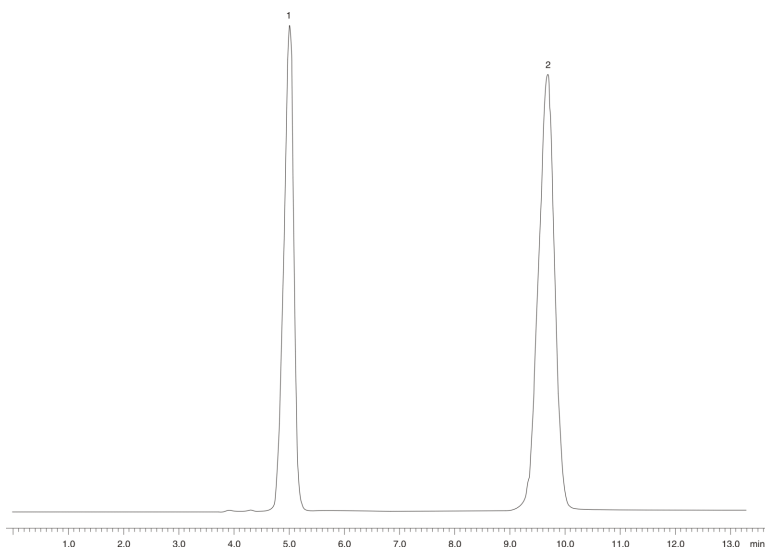
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

1 Guaifenesin

2 Benzoic acid

