

HPLC Application

ID No.: 13329

Antibacterials: erythromycin

Column: Prodigy[™] 5 µm ODS-2 150 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-3300-E0

Elution Type: Gradient

Eluent A: 60 mL 0.20M (NH₄)₂HPO₄ (pH 6.5), 60 mL 0.20M tetrabutyl (NH₄)HSO₄ (pH6.5), 100 ml

Eluent B: 60 mL 0.20M (NH₄)₂HPO₄ (pH 6.5), 60 mL 0.20M tetrabutyl (NH₄)HSO₄ (pH6.5), 500 ml

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	78	22
	2	39	26	74
	3	47	26	74

Flow Rate: 1.3 mL/min

Col. Temp.: 45 °C

Detection: UV-Vis Abs.-Fixed Wave. (UV) @ 205 nm (45 °C)

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



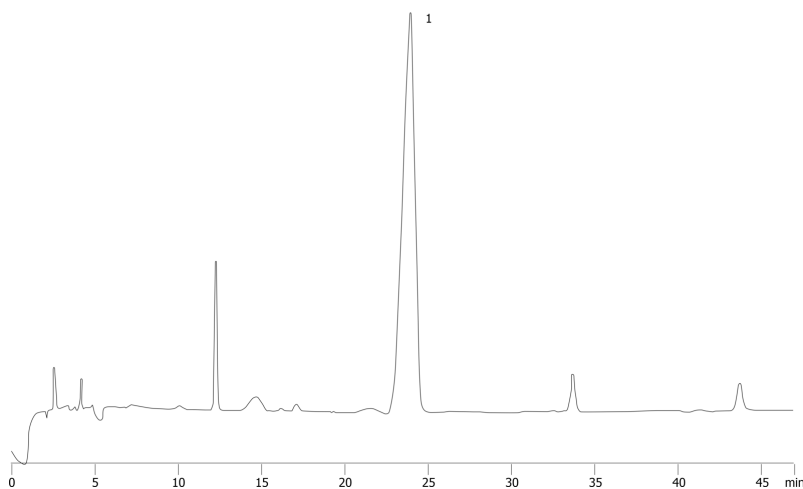
120

120

Products used in this application:

Prodigy[™]

13329



ANALYTES:

1 Erythromycin

