

HPLC Application

ID No.: 18816

SecurityGuard Comparisons on Synergi 4u Max-RP 250 x 4.6mm Without Cartridge

Column: Synergi[™] 4 µm Max-RP 80 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4337-E0

Elution Type: Isocratic

Eluent A: Acetonitrile

Eluent B: Water

Gradient

Step No.	Time (min)	Pct A	Pct B
1	0	65	35

Profile:

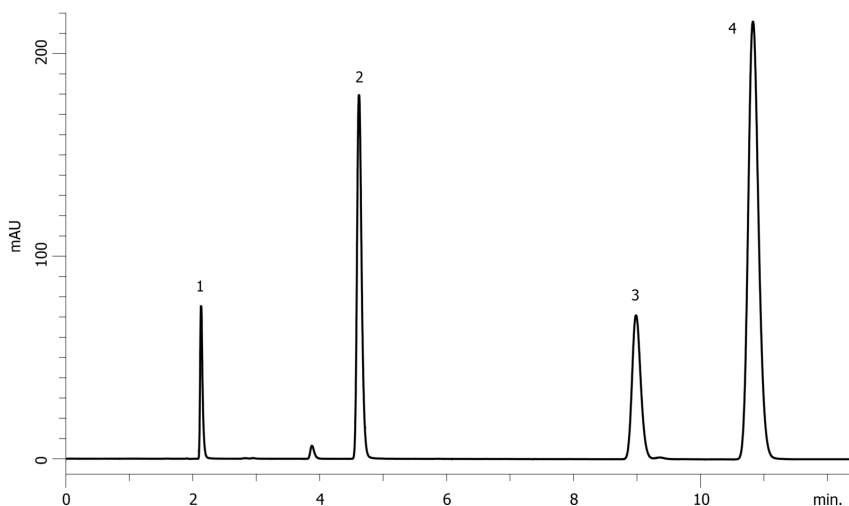
Flow Rate: 1 mL/min

Col. Temp.: 25 °C

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

Analyst Note: Analysis performed without SecurityGuard Cartridge (cf. App IDs: 18817 and 18818) using Prodigy Test Mix (PN: AL0-3045)

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ANALYTES:

- 1** Uracil
Retention Time: 2.131 min
- 2** Acetophenone
Retention Time: 4.619 min
- 3** Toluene
Retention Time: 8.984 min
- 4** Naphthalene
Retention Time: 10.827 min

