

HPLC Application

ID No.: 18805

SecurityGuard Comparisons on Luna 3u C18(2) 50 x 4.6mm With Cartridge

Column: Luna® 3 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4251-E0

Elution Type: Isocratic

Eluent A: Acetonitrile

Eluent B: Water

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

Flow Rate: 0.75 mL/min

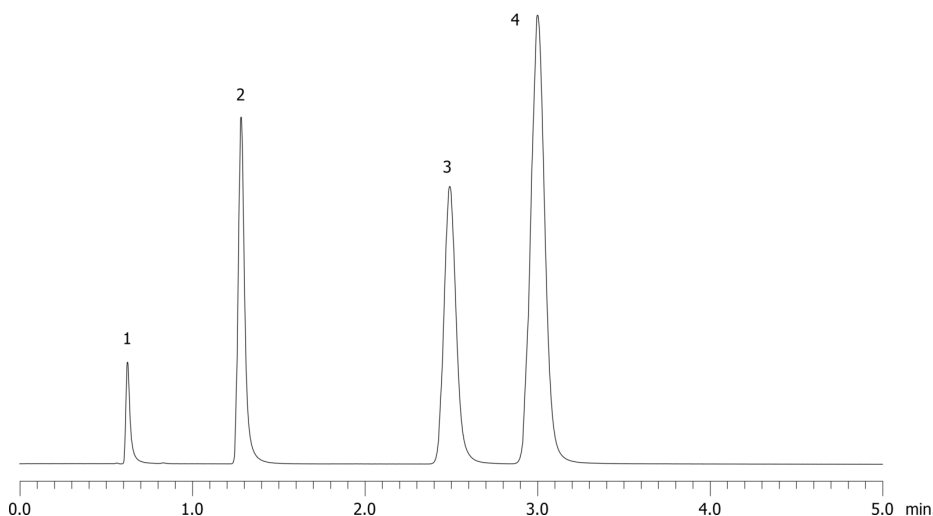
Col. Temp.: 25 °C

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

Analyst Note: Analysis performed with SecurityGuard Cartridge PN: AJ0-4286 (cf. App IDs: 18804 and 18806) using Prodigy Test Mix (PN: AL0-3045) 18805



Products used in this application:



ANALYTES:

- 1** Uracil
Retention Time: 0.624 min
- 2** Acetophenone
Retention Time: 1.282 min
- 3** Toluene
Retention Time: 2.492 min
- 4** Naphthalene
Retention Time: 3 min

