

Ephedrine on Lux 5µm Cellulose-1 by SFC**Column:** Lux® 5 µm Cellulose-1, LC Column 250 x 4.6 mm, Ea**Dimensions:** 250 x 4.6 mm ID**Order No:** 00G-4459-E0**Elution Type:** Isocratic**Eluent A:** CO₂/(Isopropanol + 0.25% IPA + 0.25% TFA) 90:10 (v/v)

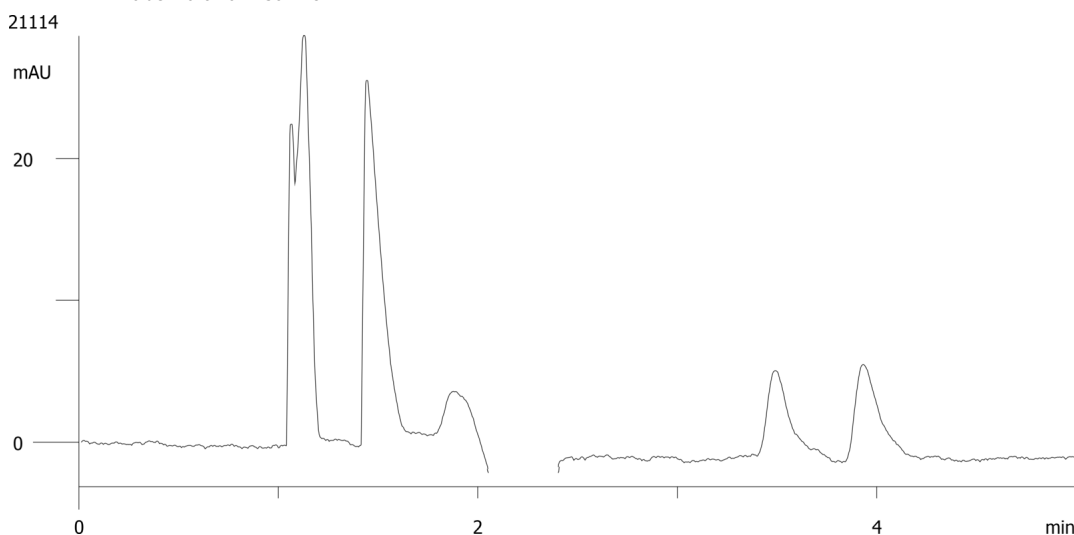
Gradient	Step No.	Time (min)	Pct A
Profile:	1	0	100

Flow Rate: 3 mL/min**Col. Temp.:** 30 °C**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 220 nm (30 °C)**Analyst Note:** Courtesy of Katrijn De Klerck, Debby Mangelings and Yvan Vander Heyden, Department of Analytical Chemistry and Pharmaceutical Technology, Vrije Universiteit Brussel, Brussels, Belgium.
Results of this analysis yielded: Alpha >1.1 and Resolution >1.5

SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Lux Cellulose-1, 4 x 3.0mm ID, 10/Pk Part No.: AJ0-8403

- Holder Part No.: KJ0-4282

**Products used in this application:****ANALYTES:**

1 Ephedrine

2 Ephedrine

