

# HPLC Application

ID No.: 11080

## pH Flexibility - Figure 7a

**Column:** Luna® 3 µm C18(2) 100 Å, LC Column 50 x 4.6 mm, Ea

**Dimensions:** 50 x 4.6 mm ID

**Order No:** 00B-4251-E0

**Elution Type:** Gradient

**Eluent A:** Water w/0.1% formic acid

**Eluent B:** Acetonitrile w/0.1% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	6	5	95

**Flow Rate:** 2 mL/min

**Col. Temp.:** 25 °C

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

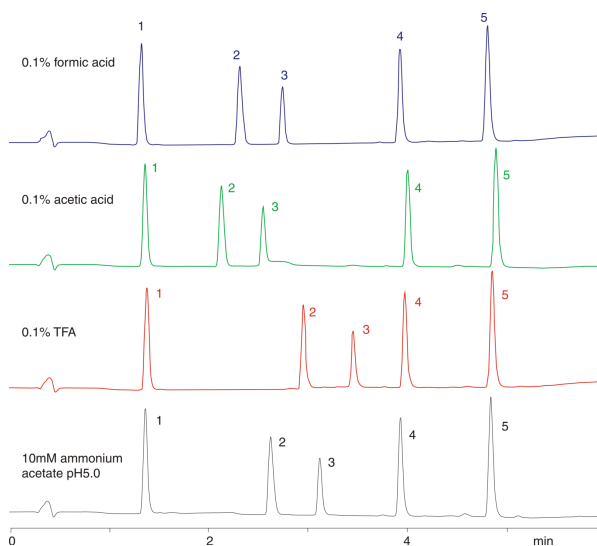
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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 Acetaminophen
- 2 Propranolol
- 3 Imipramine
- 4 Naproxen
- 5 Valerophenone

