

# HPLC Application

ID No.: 17999

## Prodigy Test Mix in MeOH on Gemini-NX 5 $\mu$ m 150 x 4.6

**Column:** Gemini<sup>®</sup> 5  $\mu$ m NX-C18 110  $\text{\AA}$ , LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4454-E0

**Elution Type:** Isocratic

**Eluent A:** Water

**Eluent B:** Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	25	75

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

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

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Gemini-NX C18 4 x 3.0mm, 10/Pk Part No.: AJ0-8368

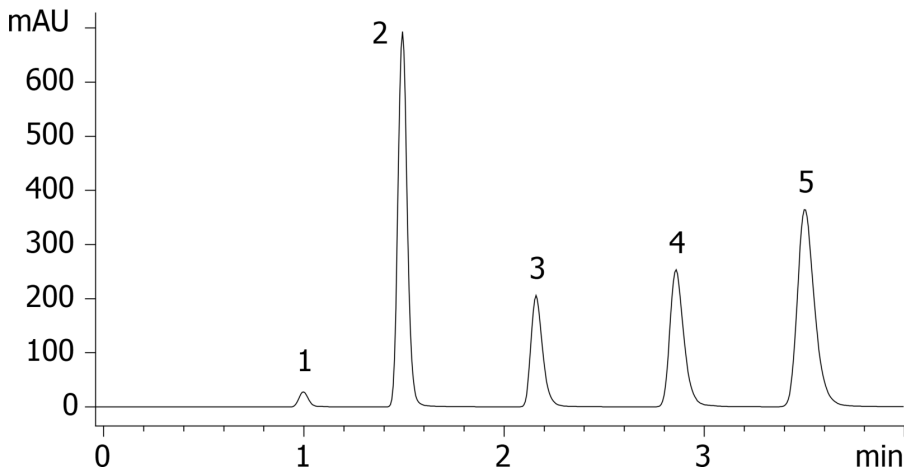
- Holder Part No.: KJ0-4282



Products used in this application:



17999



### ANALYTES:

- 1** Uracil  
Retention Time: 1 min
- 2** Acetophenone  
Retention Time: 1.49 min
- 3** Benzene  
Retention Time: 2.16 min
- 4** Toluene  
Retention Time: 2.86 min
- 5** Naphthalene  
Retention Time: 3.5 min

