

# HPLC Application

ID No.: 12953

## Cyano Comparisons - Rhodamine Dyes

**Column:** Luna<sup>®</sup> 5  $\mu$ m CN 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4255-E0

**Elution Type:** Isocratic

**Eluent A:** 80:20 20 mM Potassium phosphate pH 3.0:Methanol

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	50	50

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

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

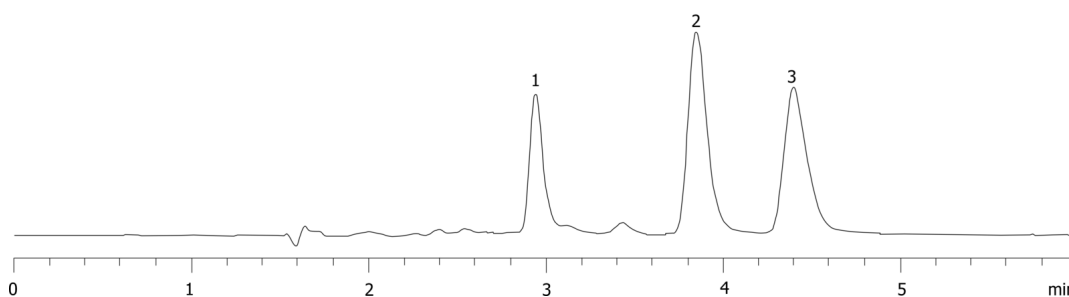
- SecurityGuard Cartridges, CN 4 x 3.0mm, 10/Pk Part No.: AJ0-4305

- Holder Part No.: KJ0-4282

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Products used in this application:



### ANALYTES:

- 1 Rhodamine 123
- 2 Rhodamine B
- 3 Rhodamine 6G

