

# HPLC Application

ID No.: 5275

## 8-Quinolinol

**Column:** Cosmosil<sup>™</sup> 5 µm C18-AR-II, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** CH0-4163

**Elution Type:** Isocratic

**Eluent A:** Methanol

**Eluent B:** 0.02 M Phosphate buffer, pH 7.0

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	60	40

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

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

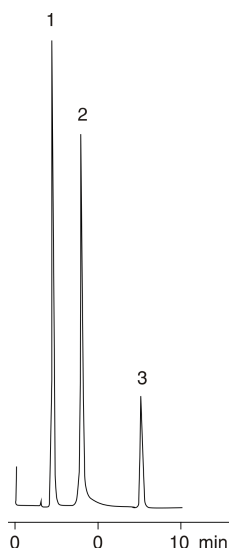
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

**Cosmosil<sup>™</sup>**



### ANALYTES:

- 1 Acetylacetone
- 2 8-Quinolinol
- 3 Benzene

