

## Resorcinol / Catechol on Kinetex 2.6µm C18 50 x 2.1mm ID

**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4462-AN

**Elution Type:** Isocratic

**Eluent A:** 0.1% Formic acid in Water

**Eluent B:** 0.1% Formic acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	3	85	15

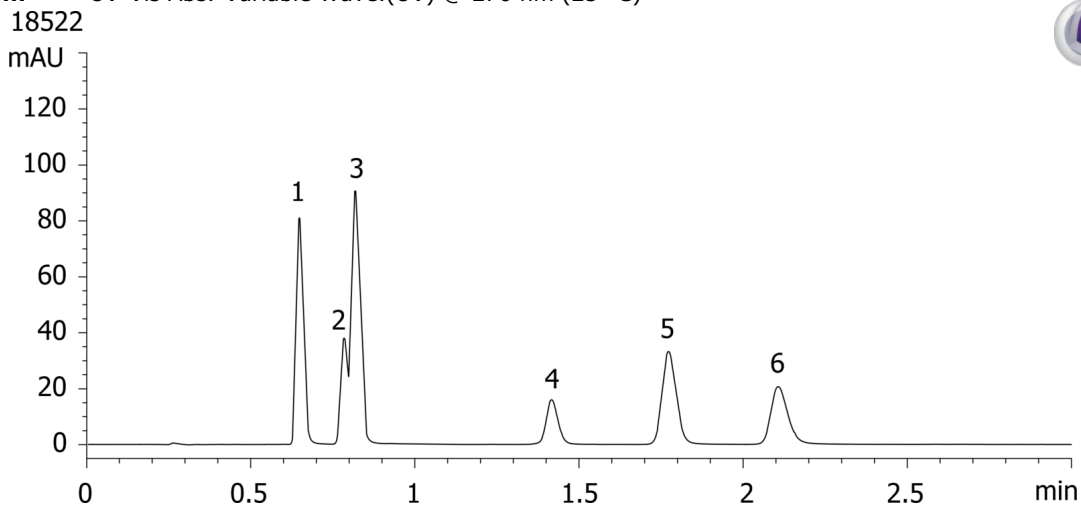
**Flow Rate:** 0.5 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 270 nm (25 °C)



Products used in this application:



### ANALYTES:

- 1** Resorcinol  
Retention Time: 0.64 min
- 2** 2-Methyl resorcinol  
Retention Time: 0.78 min
- 3** Catechol  
Retention Time: 0.81 min
- 4** 2,5-Dimethyl resorcinol  
Retention Time: 1.41 min
- 5** 4-Methyl catechol  
Retention Time: 1.77 min
- 6** 4-Nitro catechol  
Retention Time: 2.1 min

