

# HPLC Application

ID No.: 18687

## Catecholamines on Kinetex 2.6µm C18 150 x 4.6mm ID

**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4462-E0

**Elution Type:** Isocratic

**Eluent A:** 20mM Phosphate buffer, pH=2.5

**Eluent B:** MeOH

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	10	97	3

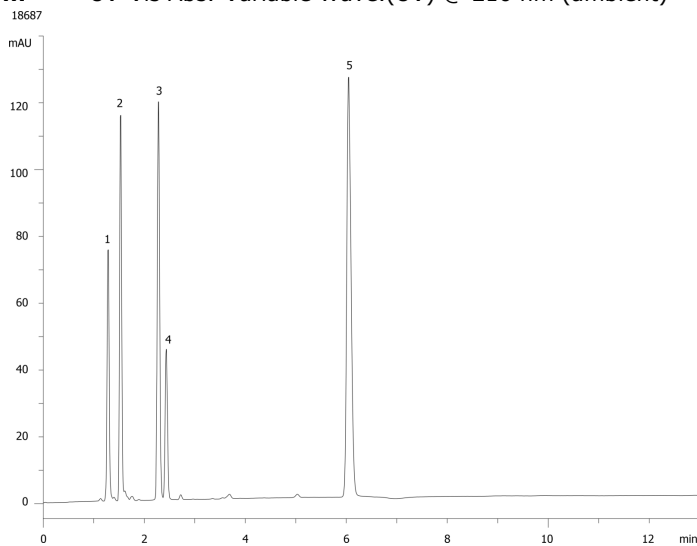
**Flow Rate:** 1.2 mL/min

**Col. Temp.:** ambient

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



Products used in this application:



### ANALYTES:

- 1** Norepinephrine  
Retention Time: 1.28 min
- 2** Epinephrine  
Retention Time: 1.53 min
- 3** Dopamine  
Retention Time: 2.28 min
- 4** L-DOPA  
Retention Time: 2.43 min
- 5** Serotonin  
Retention Time: 6.04 min

