

## Fast Organic Acids Analysis in Wine on F5 - Standards

**Column:** Kinetex® F5 2.6µm 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4723-E0

**Elution Type:** Isocratic

**Eluent A:** 20mM potassium phosphate, pH 1.6

Gradient	Step No.	Time (min)	Pct A
Profile:	1	0	100

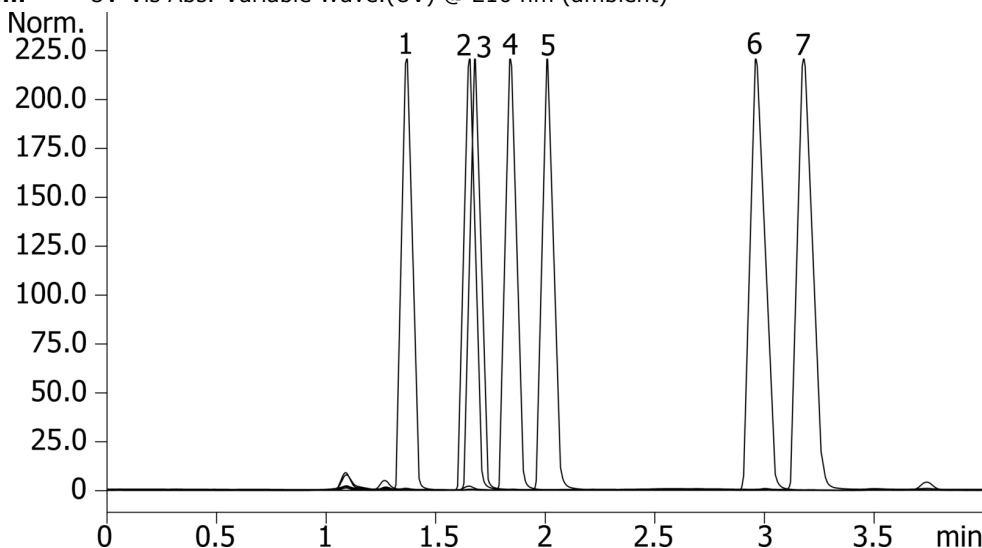
**Flow Rate:** 1.25 mL/min

**Col. Temp.:** ambient

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



Products used in this application:



### ANALYTES:

- 1** tartaric acid  
Retention Time: 1.367 min
- 2** shikimic acid (interferent)  
Retention Time: 1.654 min
- 3** malic acid  
Retention Time: 1.679 min
- 4** lactic acid  
Retention Time: 1.841 min
- 5** acetic acid  
Retention Time: 2.009 min
- 6** citric acid  
Retention Time: 2.961 min
- 7** succinic acid  
Retention Time: 3.179 min

