

## Acetylsalicylic Acid Related Substance HPLC Analysis (HP-EUR) on Kinetex 2.6u C18 100 x 4.6mm ID

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

**Dimensions:** 100 x 4.6 mm ID

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

**Elution Type:** Isocratic

**Eluent A:** 2:400:600 Phosphoric acid/Acetonitrile/H<sub>2</sub>O

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

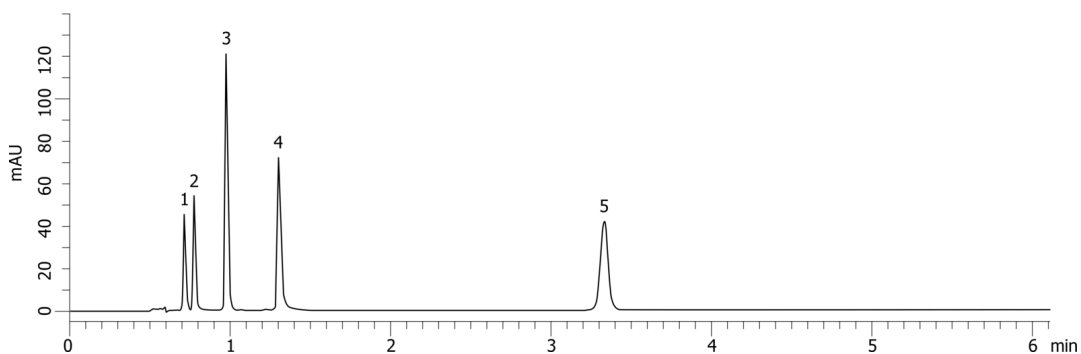
**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 237 nm (ambient)  
19011



Products used in this application:



### ANALYTES:

- 1** Impurity A  
Retention Time: 0.715 min
- 2** Impurity B  
Retention Time: 0.775 min
- 3** Acetylsalicylic acid  
Retention Time: 0.976 min
- 4** Impurity C (salicylic acid)  
Retention Time: 1.3 min
- 5** Impurity D  
Retention Time: 3.33 min

