

## Acetylsalicylic Acid Related Substance HPLC Analysis (HP-EUR) on Kinetex 2.6u 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:** 2:400:600 Phosphoric acid/Acetonitrile/H<sub>2</sub>O

Gradient	Step No.	Time (min)	Pct A
<b>Profile:</b>	<b>1</b>	0	100

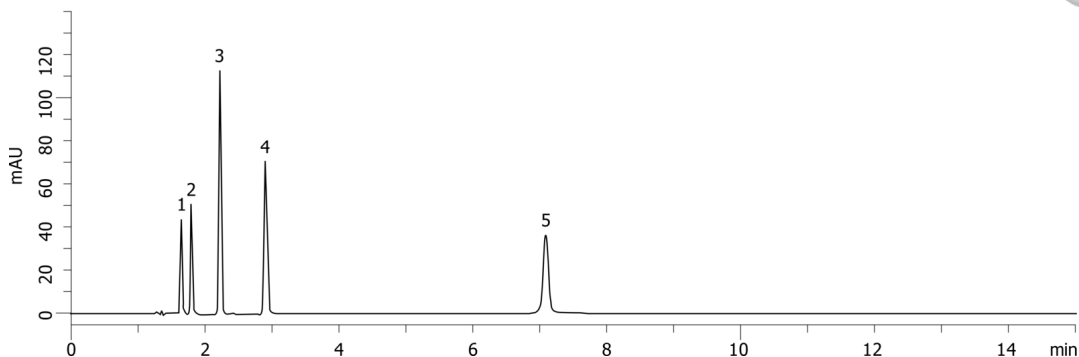
**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 237 nm (ambient)  
19010



Products used in this application:



### ANALYTES:

- 1** Impurity A  
Retention Time: 1.648 min
- 2** Impurity B  
Retention Time: 1.792 min
- 3** Acetylsalicylic acid  
Retention Time: 2.216 min
- 4** Impurity C (salicylic acid)  
Retention Time: 2.896 min
- 5** Impurity D  
Retention Time: 7.09 min

