

Acetylsalicylic Acid Related Substance HPLC Analysis (HP-EUR) on Kinetex 2.6u C18 50 x 4.6mm ID

Column: Kinetex® 2.6 µm C18 100 Å, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-4462-E0

Elution Type: Isocratic

Eluent A: 2:400:600 Phosphoric acid/Acetonitrile/H₂O

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

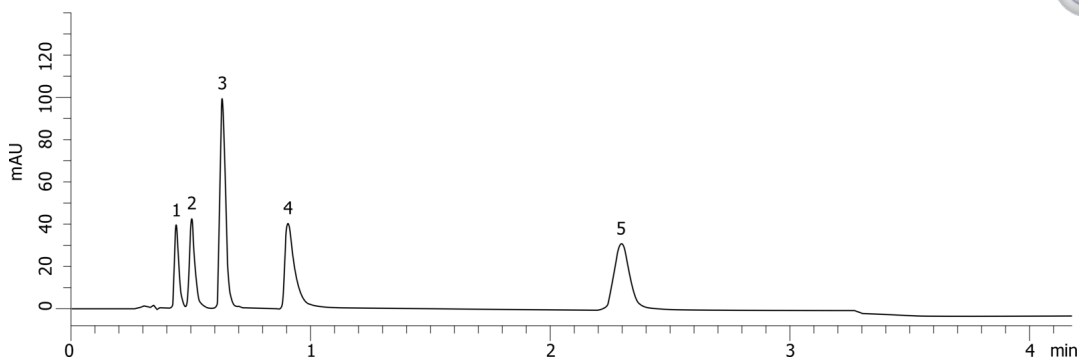
Flow Rate: 1.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 237 nm (ambient)
19012



Products used in this application:



ANALYTES:

- 1** Impurity A
Retention Time: 0.44 min
- 2** Impurity B
Retention Time: 0.504 min
- 3** Acetylsalicylic acid
Retention Time: 0.632 min
- 4** Impurity C (salicylic acid)
Retention Time: 0.906 min
- 5** Impurity D
Retention Time: 2.296 min