

HPLC Application

ID No.: 19957

USP Acetaminophen, Acetylsalicylic Acid, Caffeine on Kinetex 2.6u C18 75x4.60mm on Shimadzu Nexera

Column: Kinetex® 2.6 µm C18 100 Å, LC Column 75 x 4.6 mm, Ea

Dimensions: 75 x 4.6 mm ID

Order No: 00C-4462-E0

Elution Type: Isocratic

Eluent A: 69:28:3 Water:Methanol:Acetic Acid

Gradient	Step No.	Time (min)	Pct A
Profile:	1	12	100

Flow Rate: 2 mL/min

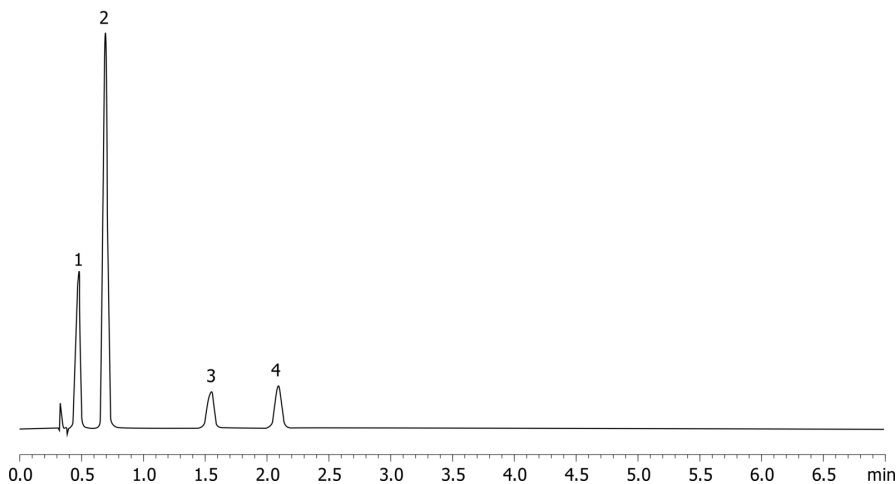
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 275 nm (ambient)

19957



Products used in this application:



ANALYTES:

- 1** Acetaminophen
Retention Time: 0.488 min
- 2** Caffeine
Retention Time: 0.706 min
- 3** Acetylsalicylic acid
Retention Time: 1.564 min
- 4** Benzoic acid
Retention Time: 2.104 min

