

HPLC Application

ID No.: 19959

USP Acetaminophen Acetylsalicylic Acid Caffeine on Kinetex 1.7u C18 100x2.10mm on Shimadzu Nexera

Column: Kinetex® 1.7 µm C18 100 Å, LC Column 100 x 2.1 mm, Ea

Dimensions: 100 x 2.1 mm ID

Order No: 00D-4475-AN

Elution Type: Isocratic

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

Gradient

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

Profile:

Flow Rate: 0.4 mL/min

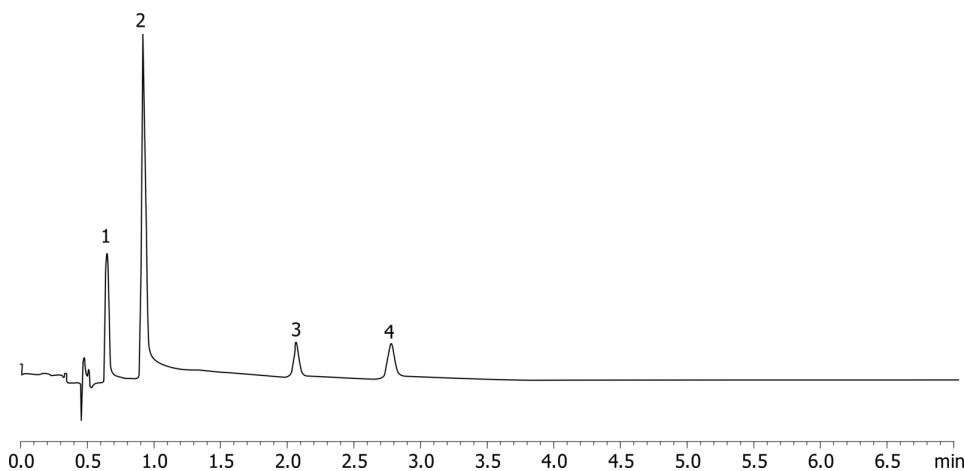
Col. Temp.: ambient

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

19959



Products used in this application:



ANALYTES:

- 1 Acetaminophen**
Retention Time: 0.647 min
- 2 Caffeine**
Retention Time: 0.922 min
- 3 Acetylsalicylic acid**
Retention Time: 2.068 min
- 4 Benzoic acid**
Retention Time: 2.781 min

