

HPLC Application

ID No.: 19958

USP Acetaminophen, Acetylsalicylic Acid, Caffeine on Kinetex 2.6u C18 100x2.10mm on Shimadzu Nexera

Column: Kinetex® 2.6 µm C18 100 Å, LC Column 100 x 2.1 mm, Ea

Dimensions: 100 x 2.1 mm ID

Order No: 00D-4462-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

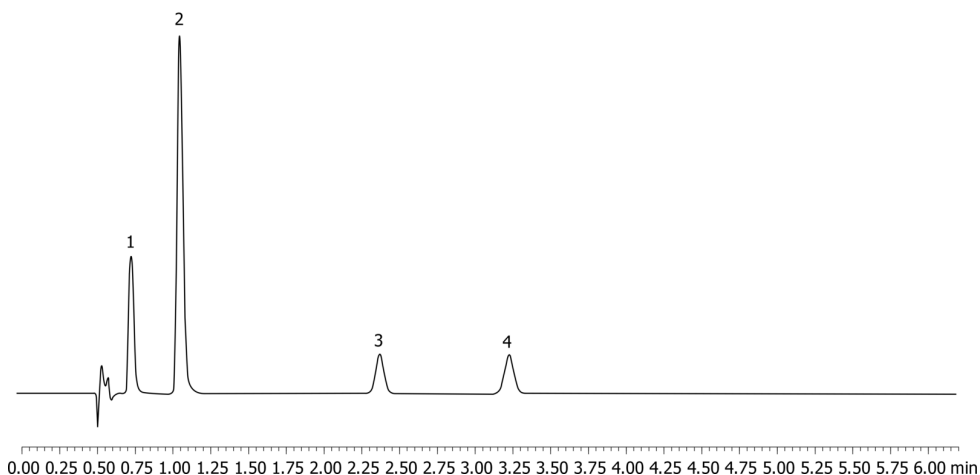
Col. Temp.: ambient

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

19958



Products used in this application:



ANALYTES:

1 Acetaminophen

Retention Time: 0.721 min

2 Caffeine

Retention Time: 1.045 min

3 Acetylsalicylic acid

Retention Time: 2.37 min

4 Benzoic acid

Retention Time: 3.226 min

