

Paracetamol Related substance by HPLC on Kinetex 2.6µm C18 100 x 4.6mm ID

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

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4462-E0

Elution Type: Isocratic

Eluent A: 100 mM Na₂HPO₄

Eluent B: 50 mM NaH₂PO₄

Eluent C: 4 g/L tetrabutylammonium hydroxide in Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
1	1	0	37.5	37.5	25

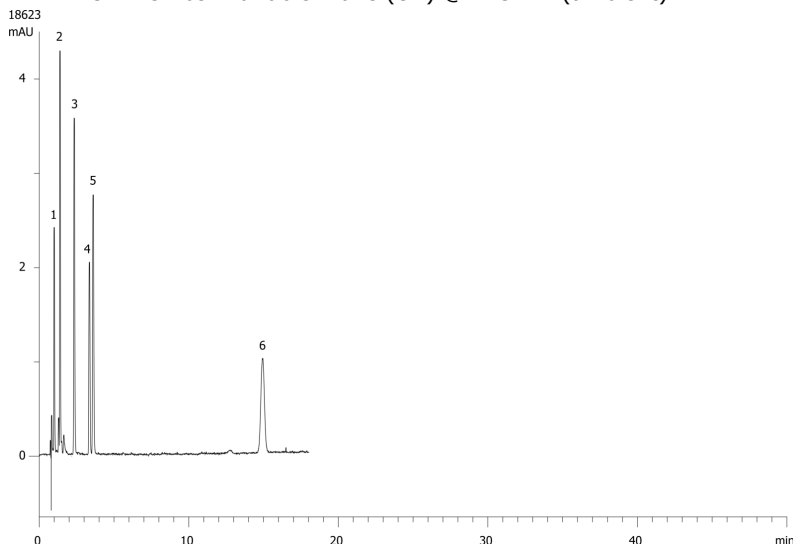
Flow Rate: 1.2 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 245 nm (ambient)



Products used in this application:



ANALYTES:

- 1** Impurity K
Retention Time: 0.97 min
- 2** Paracetamol
Retention Time: 1.36 min
- 3** Impurity A
Retention Time: 2.32 min
- 4** Impurity I
Retention Time: 3.33 min
- 5** Impurity F
Retention Time: 3.58 min
- 6** Impurity J
Retention Time: 14.9 min

