



Column: [Kinetex™ 2.6 µm C18 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4462-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 0.1% phosphoric acid in water

Elution B: 0.1% phosphoric acid in acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	75	25
2	15	5	95
3	17	5	95
4	17.01	75	25
5	20	75	25

Flow Rate: 1.8 mL/min

Col. Temp: 50 °C

Detection: UV-Vis Abs.-Diode Array (PDA) @ 215 nm (22°C)

Compounds:

- 1- Orange II; 2- Sudan Orange G; 3- Fast Garnet GBC; 4- Dimethyl yellow; 5- Sudan Red G; 6- Sudan I; 7- Sudan II; 8- Sudan III; 9- Sudan IV