



**Column:** [Kinetex™ 2.6 µm C8 100 Å LC Column 50 x 2.1 mm](#)

**Part No:** [00B-4497-AN](#)

**Dimensions:** 50 x 2.1 mm ID

**Elution Type:** Gradient

**Elution A:** 5mM Ammonium Acetate

**Elution B:** Methanol

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	85	15
2	2	5	95
3	6	5	95
4	6.01	85	15

**Flow Rate:** 0.4 mL/min

**Col. Temp:** ambient

**Detection:** Mass Spectrometer (MS) @ 580.4 amu (22°C)

**Compounds:**

- Humic Acids from Suwannee River