

# Aromatic Amino Acids on Ultra Aqueous C18

Peak List:	Conc. (mg/mL)
1. tyrosine	0.2
2. phenylalanine	1.6
3. tryptophan	0.4

**Column** Ultra Aqueous C18  
(cat.# 9178565)

**Dimensions:** 150 mm x 4.6 mm ID

**Particle Size:** 5  $\mu$ m

**Pore Size:** 100 Å

**Temp.:** 30 °C

**Sample**

**Diluent:** mobile phase A

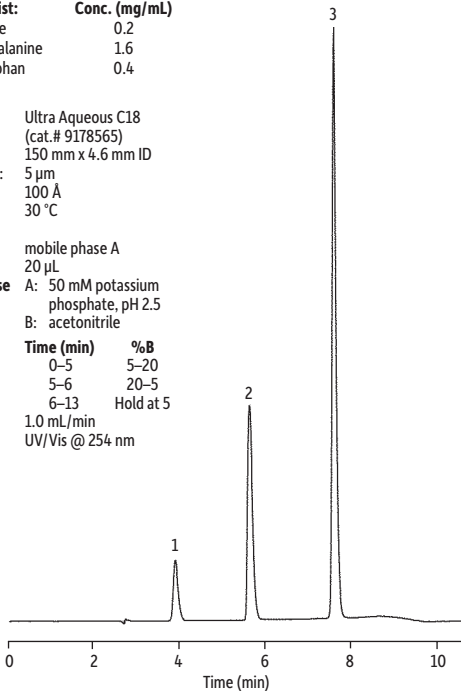
**Inj. Vol.:** 20  $\mu$ L

**Mobile Phase** A: 50 mM potassium phosphate, pH 2.5  
B: acetonitrile

Time (min)	%B
0-5	5-20
5-6	20-5
6-13	Hold at 5

**Flow:** 1.0 mL/min

**Detector** UV/Vis @ 254 nm



LC\_0146