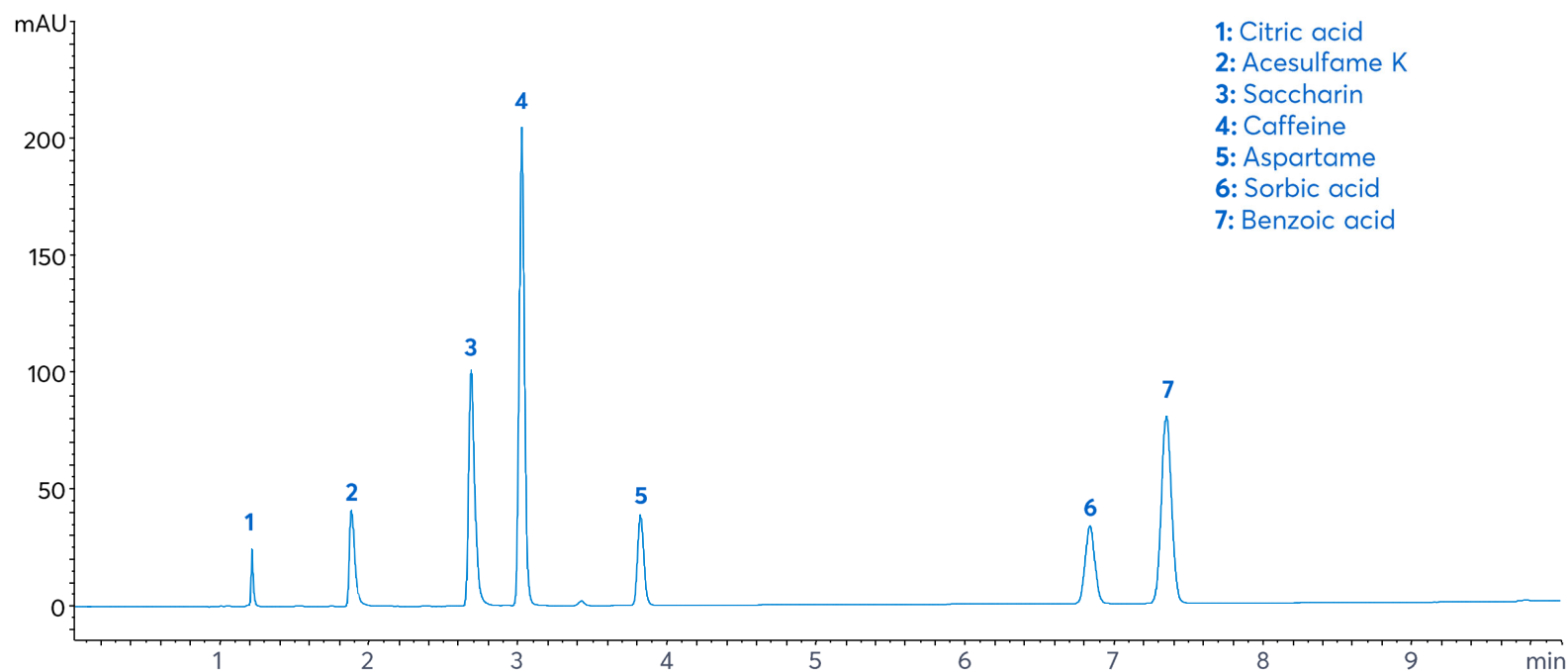


# Caffeine, Sweeteners and Preservatives III



# Method Details

## CONDITIONS

Column: Avantor® ACE® UltraCore C18-Amide  
 Dimensions: 100 x 3.0 mm  
 Mobile Phases: A: 20 mM KH<sub>2</sub>PO<sub>4</sub> pH 2.0 in H<sub>2</sub>O  
 B: 20 mM KH<sub>2</sub>PO<sub>4</sub> pH 2.0 in MeCN/H<sub>2</sub>O 75:25 v/v

Gradient:

Time (mins)	%B
0	10
10	40
12	40

Flow Rate: 0.43 mL/min  
 Injection: 1 µL  
 Temperature: 50 °C  
 Detection: UV, 214 nm  
 System Dwell Volume: 200 µL

## ORDERING TABLE

Product	Details	Size	Part number
Avantor® ACE® UltraCore C18-Amide	HPLC column	100 x 3.0 mm	CORE-35E-1030
Acetonitrile	VWR CHROMANORM® gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® gradient grade	2.5 L	83650.320
Potassium dihydrogen phosphate	VWR HiPerSolv CHROMANORM® for HPLC	500 g	153184U