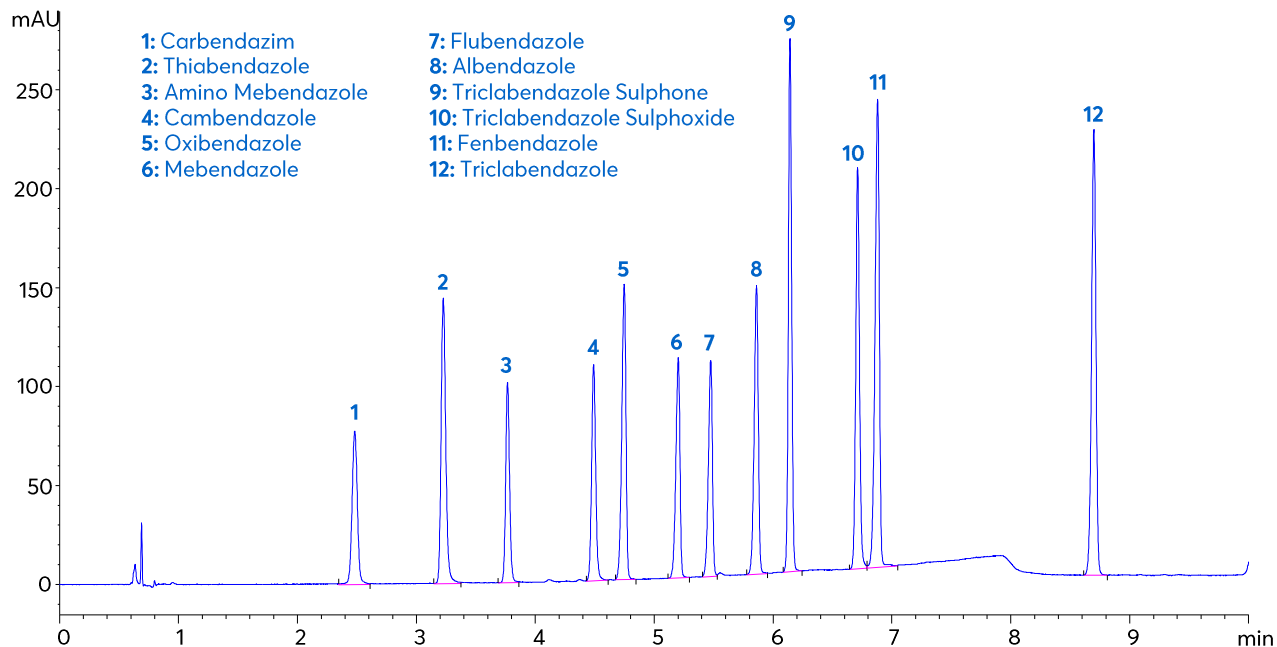


Separation of Benzimidazoles



Method Details

CONDITIONS

Column: Avantor® ACE® UltraCore Biphenyl
 Dimensions: 100 x 3.0 mm
 Mobile Phases: A: 20 mM KH₂PO₄ pH 6.5 in H₂O
 B: 20 mM KH₂PO₄ pH 6.5 in MeCN/H₂O 70:30 v/v

Gradient:

Time (mins)	%B
0	25
10	100
12	100
13	25
20	25

Flow Rate: 0.6 mL/min
 Injection: 5 µL
 Temperature: 40 °C
 Detection: UV, 230 nm
 System Dwell Volume: 550 µL

ORDERING TABLE

Product	Details	Size	Part number
Avantor® ACE® UltraCore Biphenyl	HPLC column	100 x 3.0 mm	CORE-35D-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