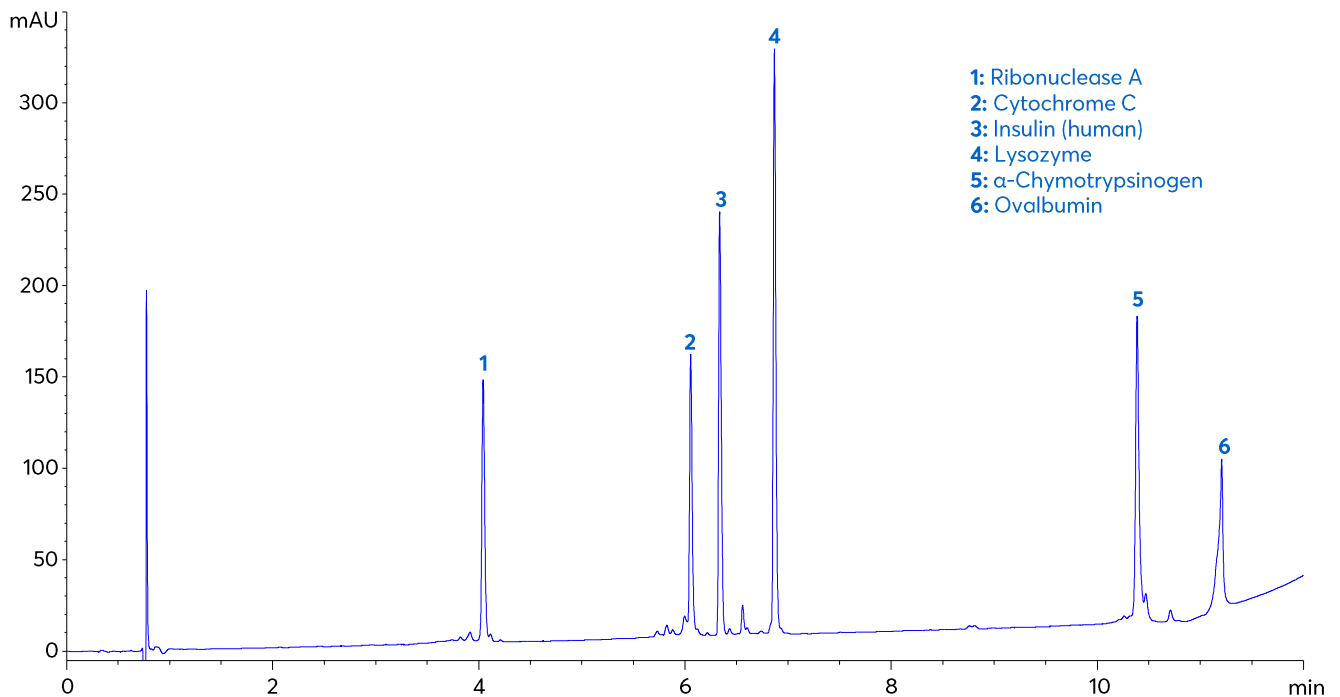


Application note #7280

Separation of Peptides and Proteins on the Avantor[®] ACE[®] UltraCore BIO C4-500



Method Details

CONDITIONS

Column: Avantor® ACE® UltraCore BIO C4-500
 Dimensions: 100 x 3.0 mm
 Mobile Phases: A: 0.1% TFA in H₂O
 B: 0.1% TFA in MeCN/H₂O 90:10 v/v

Gradient:

Time (mins)	%B
0	20
10	50
12	100
12.5	20

Flow Rate: 0.6 mL/min
 Injection: 5 µL
 Temperature: 60 °C
 Detection: UV, 220 nm

ORDERING TABLE

Product	Details	Size	Part number
Avantor® ACE® UltraCore BIO C4-500	HPLC column	100 x 3.0 mm	BIO-251-1030
Acetonitrile	VWR CHROMANORM® gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® gradient grade	2.5 L	83650.320
Trifluoroacetic acid	HiPerSolv CHROMANORM® for LC/MS	10 x 1 mL	85049.001