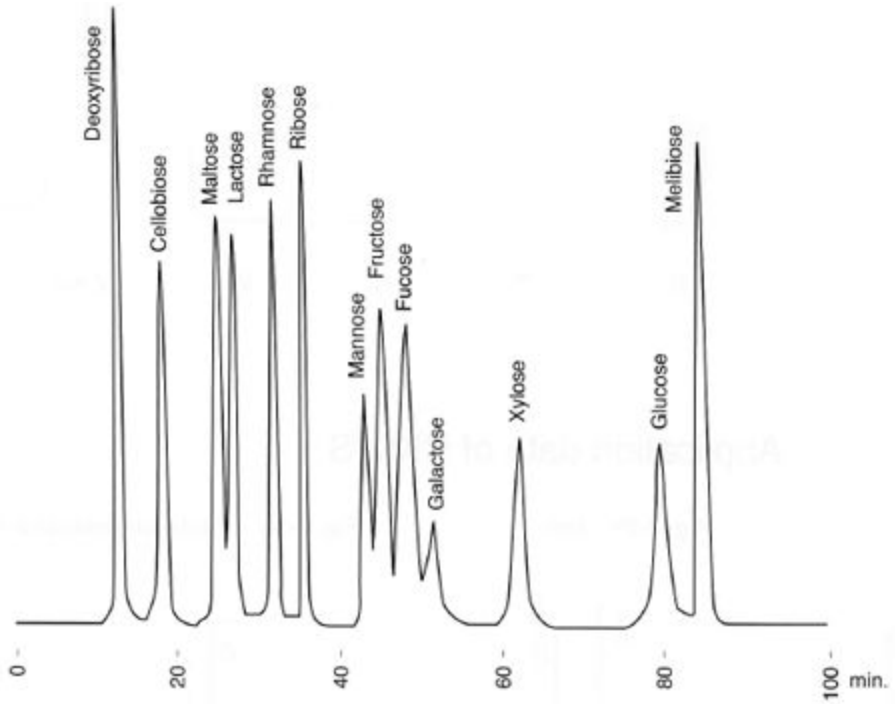
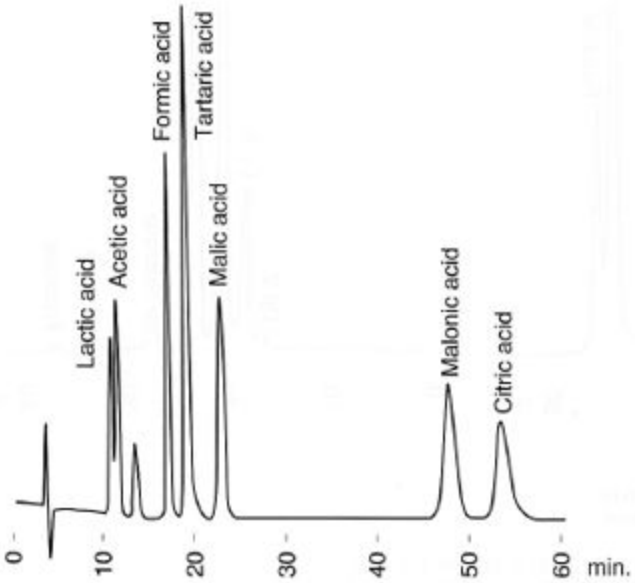
Applications of MCI GEL CA08F Column

Separation of Malto-Oligosaccharides on MCI GEL™ CA08F Column



Conditions
Column : MCI GEL® CA08F
4.6mm I.D.×250mm
Eluent : A 0.15M Borate buffer pH7.5
B 0.5M Borate buffer pH9.5
C 0.6M Borate buffer pH9.5
D 0.7M Borate buffer pH8.5
4-step-gradient
Flow rate : 0.5 mℓ/min
Column temp. : 65°C
Post column reaction
Reagent : 2.5% Boric acid,
5% Monoethanolamine pH7.9
Flow rate : 1.0 mℓ/min
Temp. 150°C
Detection : Fluorescence Ex 360nm, Em 440nm

Separation of Carboxylic Acids on MCI GEL™ CA08F Column



Conditions
Column : MCI GEL® CA08F
4.6mm I.D.×250mm
Eluent : 0.6M Na_2SO_4 pH3.0
Flow rate : 0.5 mℓ/min
Column temp. : 60°C
Detection : 210nm