

Carbohydrate Mixture Analysis

1. Analytical Condition

YL 9100 Series HPLC

Mobile Phase : ACN:Water=80:20 (Isocratic mode)

Flow Rate : 1.5ml/min

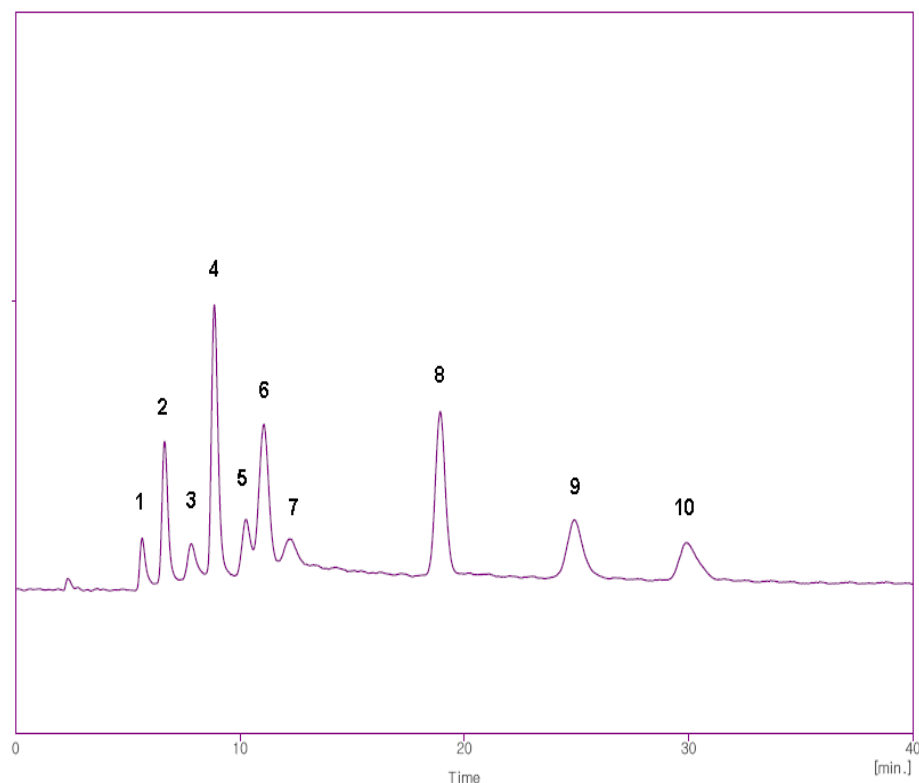
Column Oven : 30°C

Detector : ELSD – Range 1/2, gas 1.5L/min, Temp 55°C

Column : Carbohydrate (4.6*250mm)

Injection Volumn : 20ul sample loop

2. Chromatogram



1. D(-) Ribose
2. D(+) Xylose
3. D(-) Arabinose
4. D(-) Fructose
5. D(+) Mannose
6. D(+) Glucose
7. D(+) Galactose
8. Sucrose
9. Maltose
10. Lactose

