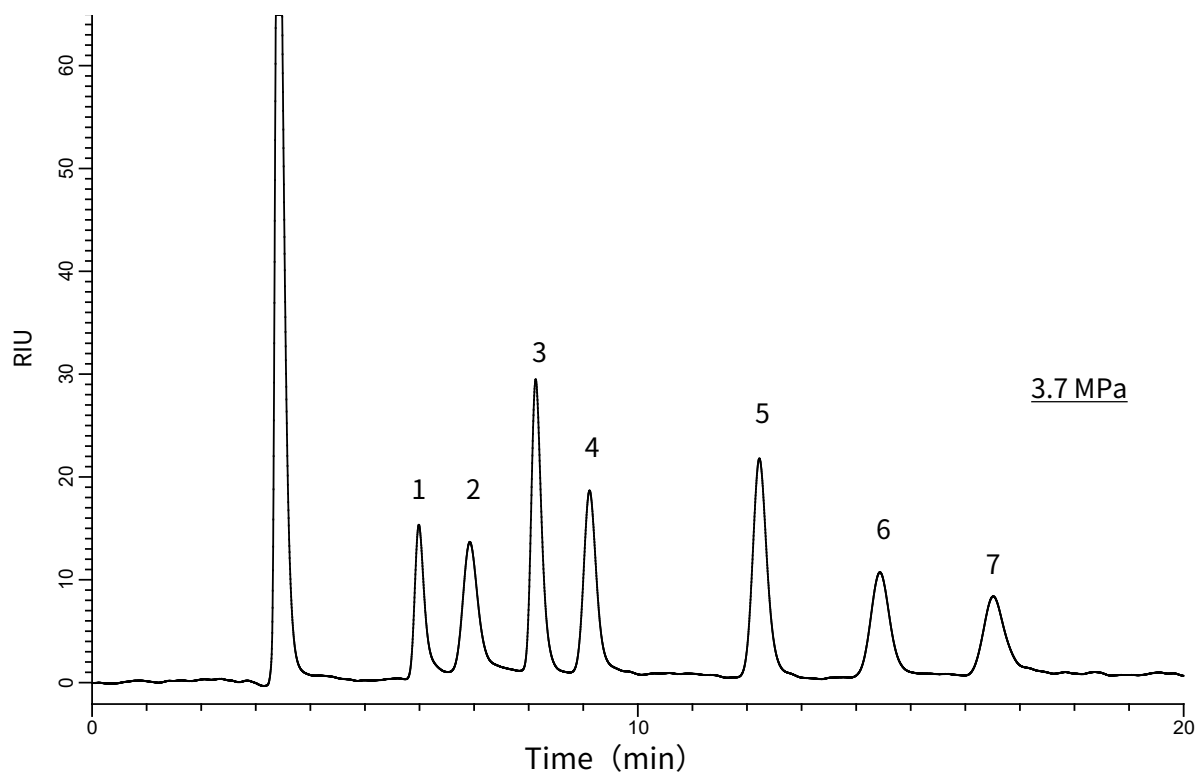


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Sugars

Data No. LA727-0811



### Conditions

**System** : GL-7400HPLC system  
**Column** : Inertsil NH2 (5µm, 250 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-05546  
**Eluent** : A) CH<sub>3</sub>CN  
          : B) H<sub>2</sub>O  
          : A/B = 75/25, v/v  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : RI (40°C, Positive) (GL-7454 RI detector)  
**Injection Vol.** : 10 µL

### Analyte

|             |             |
|-------------|-------------|
| 1. Rhamnose | (2000 mg/L) |
| 2. Fucose   | (2000 mg/L) |
| 3. Fructose | (2000 mg/L) |
| 4. Glucose  | (2000 mg/L) |
| 5. Sucrose  | (2000 mg/L) |
| 6. Maltose  | (2000 mg/L) |
| 7. Lactose  | (2000 mg/L) |