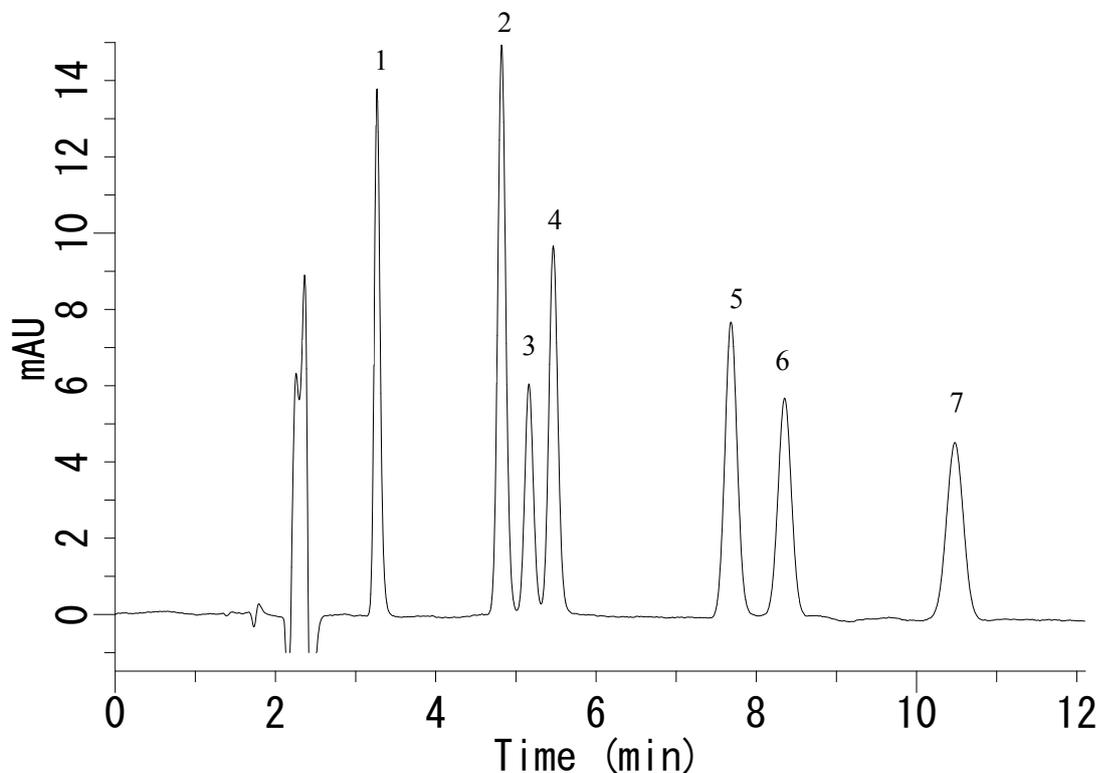


InertSearch™ for LC

Inertsil® Applications

Analysis of Pyridine derivatives (InertSustain C8)

Data No. LB044-0811



Conditions

System : GL-7400 HPLC system
Column : InertSustain C8 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-16027
Eluent : A) THF
 : B) 10 mM Na₂HPO₄ (pH 8.0, H₃PO₄)
 : A/B = 13/87, v/v
Flow rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 260 nm (GL-7452A PDA detector)
Injection Vol. : 5 μ L
Sample : Standards

Analyte:

1. Pyridine	10 mg/L
2. α -Picoline	10 mg/L
3. γ -Picoline	10 mg/L
4. β -Picoline	10 mg/L
5. 2,6-Lutidine	10 mg/L
6. 2,4-Lutidine	10 mg/L
7. 3,5-Lutidine	10 mg/L