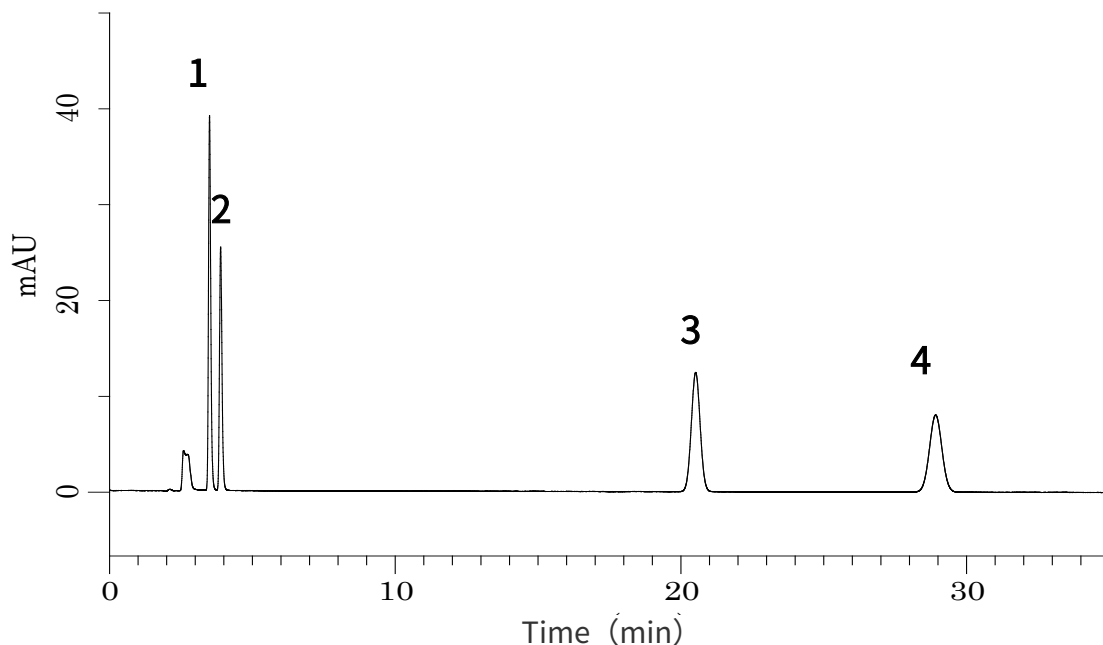


InertSearch™ for LC

Inertsil® Applications

Analysis of Phenols

Data No. LA749-0000



Conditions

System : GL-7400 HPLC System
Column : Inertsil ODS-3 (5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-01732
Eluent : A) CH₃CN
 : B) 20 mM KH₂PO₄ (pH 3.0, H₃PO₄)
 : A/B = 70/30, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 280 nm (GL-7450 UV Detector)
Injection Vol. : 5 μ L

Analyte

1. Phenol	(50 mg/L)	
2. Bisphenol-A	(30 mg/L)	
3. 4-Octylphenol	(100 mg/L)	
4. 4-Nonylphenol	(100 mg/L)	(in CH ₃ OH)