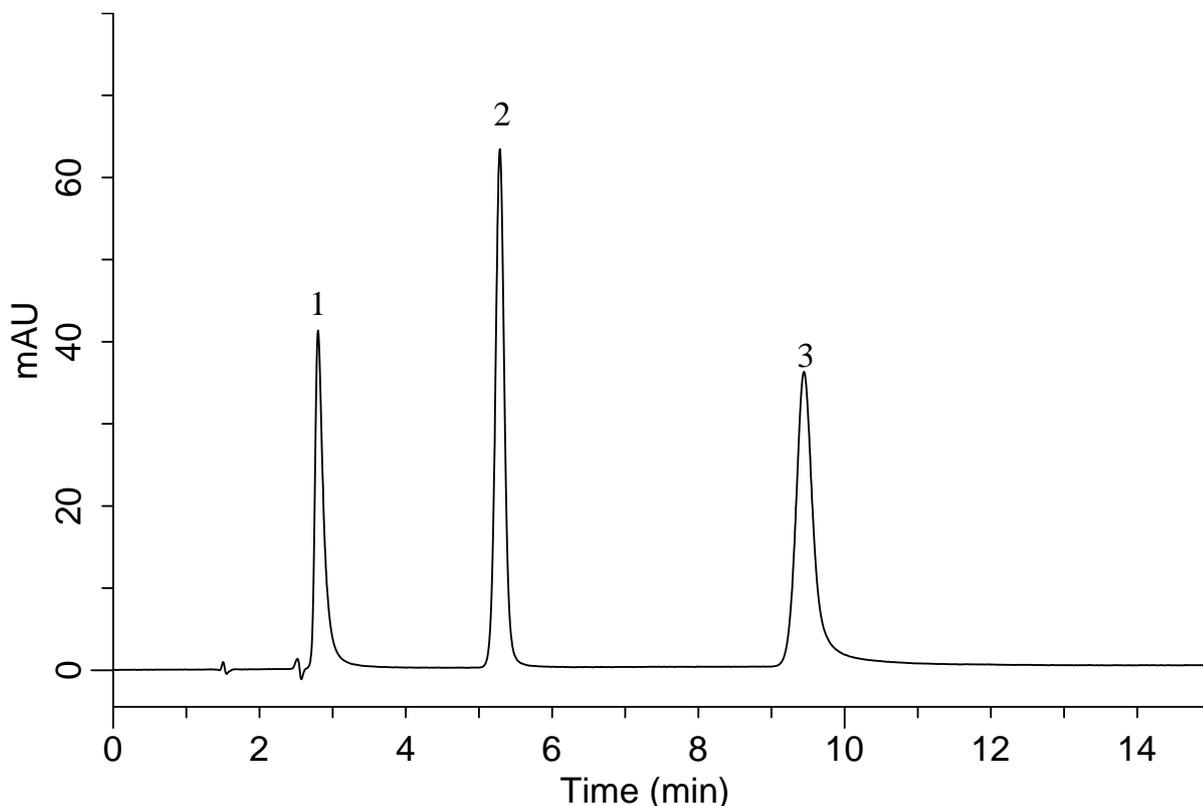


InertSearch™ for LC

Inertsil® Applications

Analysis of Phenylenediamine

Data No. LB089-0848



Conditions

System : LC800 HPLC system
Column : Inertsil ODS-3 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-01731
Eluent : A) 20 mM Na₂HPO₄ (pH 6.0, H₃PO₄)
 B) CH₃CN
 A/B = 95/5, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 290 nm
Injection Vol. : 10 μ L

Analyte :

1. *p*-Phenylenediamine 50 mg/L
2. *m*-Phenylenediamine 50 mg/L
3. *o*-Phenylenediamine 50 mg/L