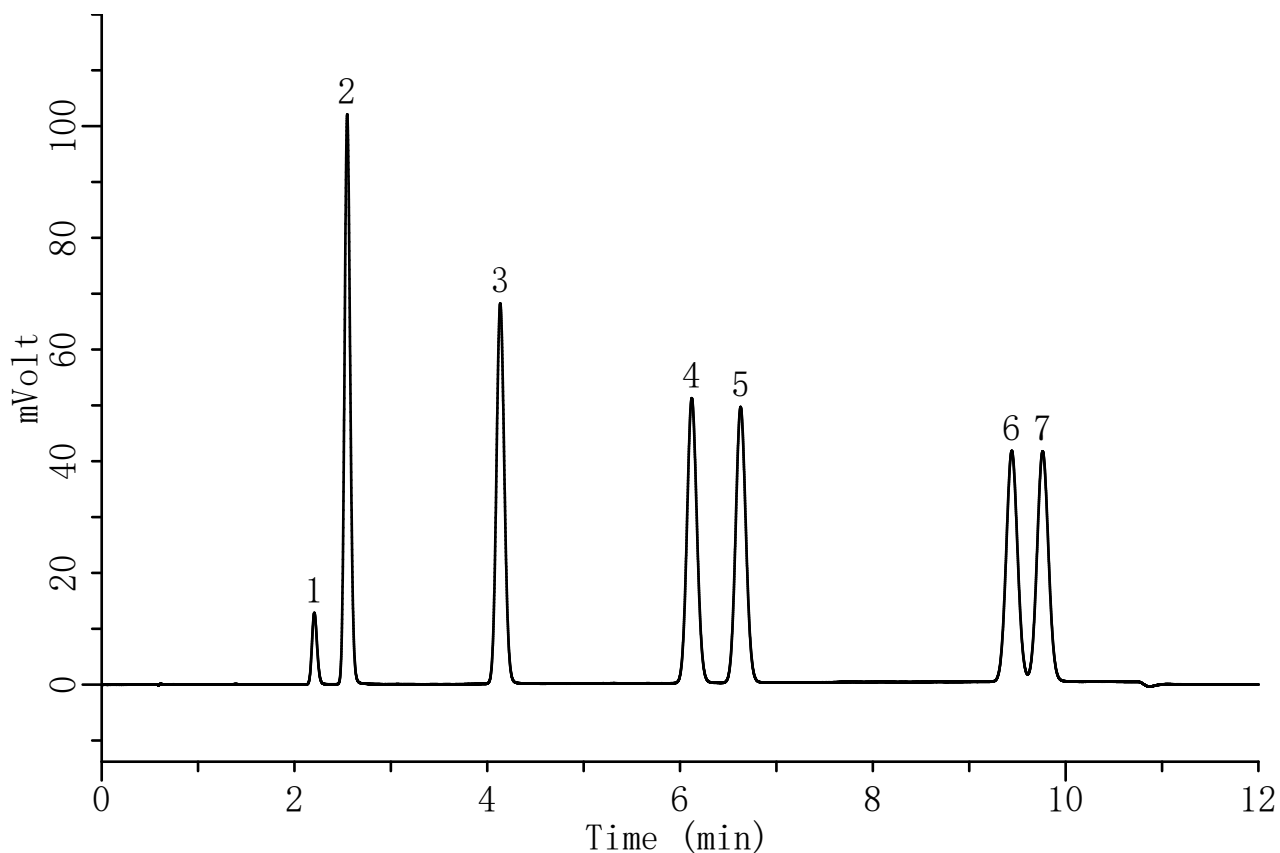


InertSearch™ for LC

Inertsil® Applications

Analysis of Parabens (InertSustain C18)

Data No. LA952-0142



Conditions

System : LC800 HPLC system
Column : InertSustain C18 HP (3 μ m, 100 x 3.0 mm I.D.)
Column Cat. No. : 5020-14424
Eluent : A) CH₃OH
 : B) H₂O
 : A/B = 45/55 – 10 min - 60/40 – 2 min – 60/40, v/v
Flow Rate : 0.8 mL/min
Col. Temp. : 40 °C
Detection : UV 265 nm (LC800 UV Detector)
Injection Vol. : 5 μ L
Sample : Standard

Analyte:

1. 2-Phenoxyethanol	(20 μ g/mL)
2. Methyl <i>p</i> -hydroxybenzoate	(20 μ g/mL)
3. Ethyl <i>p</i> -hydroxybenzoate	(20 μ g/mL)
4. Isopropyl <i>p</i> -hydroxybenzoate	(20 μ g/mL)
5. Propyl <i>p</i> -hydroxybenzoate	(20 μ g/mL)
6. Isobutyl <i>p</i> -hydroxybenzoate	(20 μ g/mL)
7. Butyl <i>p</i> -hydroxybenzoate	(20 μ g/mL)