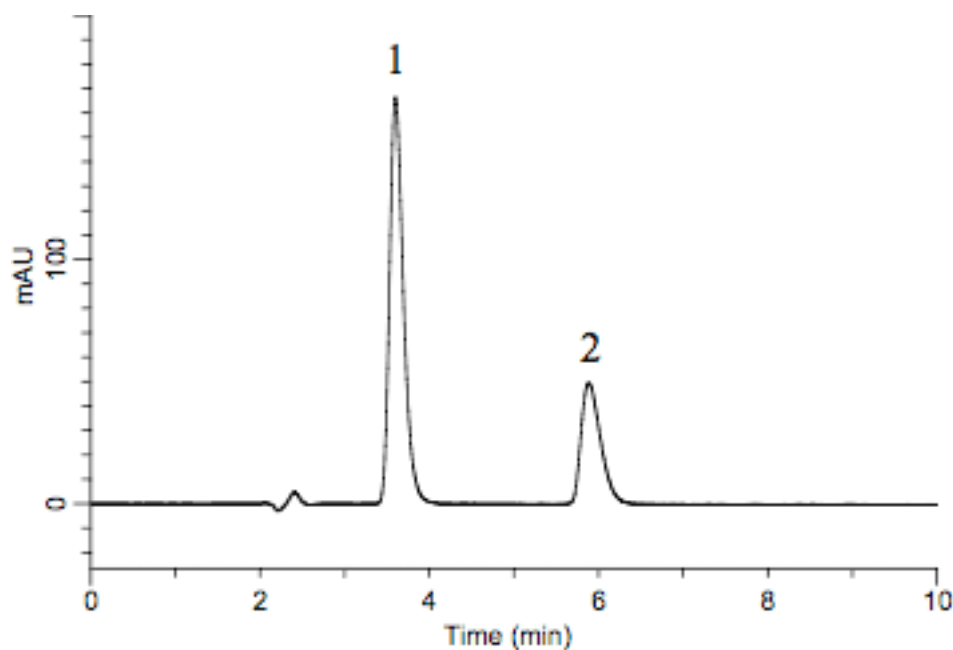


Analysis of Benzoic acid and Phenoxyacetic acid

Data No. LA542-0000



System : GL-7400 HPLC system Solutes : 1. Benzoic acid (1.0 mg/mL H₂O/CH₃CN = 16.7/183.3)
Column : Inertsil CN-3 2. Sodium Phenoxyacetate (1.3 mg/mL H₂O/CH₃CN = 16.7/183.3)
 5µm
 150 × 3.0 mm I.D.
Column Cat. No. :
Eluent : A) CH₃OH
 B) 0.1 % HCOOH
 A/B = 50/50, v/v
Flow rate : 0.4 mL/min.
Col. Temp. : 40 °C
Detection : PDA 190 — 400 nm (254 nm, GL-7452 PDA Detector)
Injection Vol. : 2 µL
Sample : Aromatic organic acids