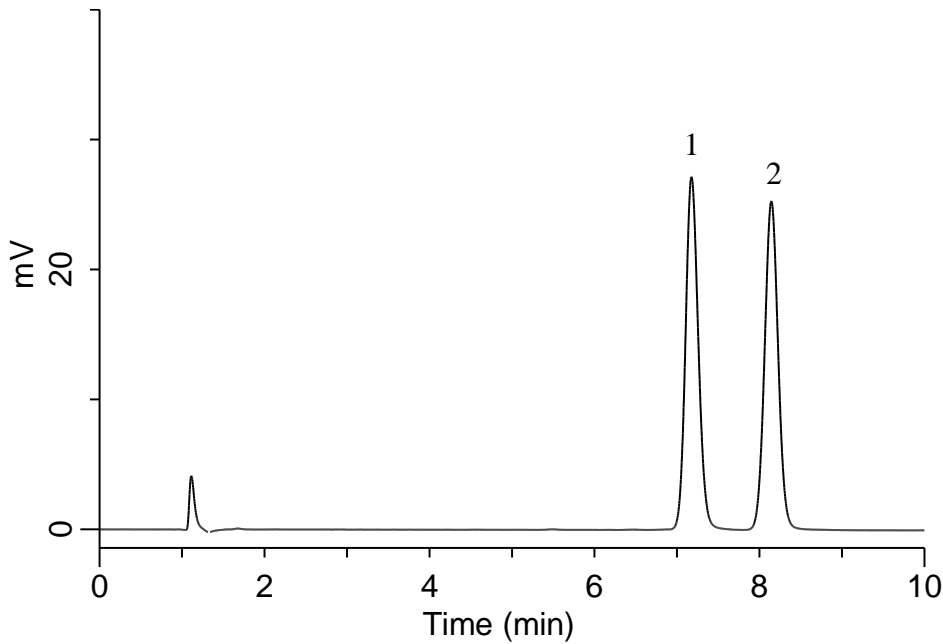


Analysis of Chlorpheniramine maleate



Conditions

System : Chromaster HPLC system (HITACHI)
Column : Inertsil ODS-4 (GL Sciences)
 (5 μ m, 150 x 4.0 mm I.D.)
Column Cat. No. : 5020-03935
Eluent : A) CH₃CN
 B) 7 mM Sodium dodecyl sulfate in (0.1% H₃PO₄ in H₂O)
 A/B = 50/50, v/v
Flow Rate : 0.9 mL/min
Col. Temp. : 40 °C
Detection : UV 260 nm
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Chlorpheniramine 30 mg/L
 2. *p*-Hydroxy benzoic acid *iso*-amyl ester 6.7 mg/L