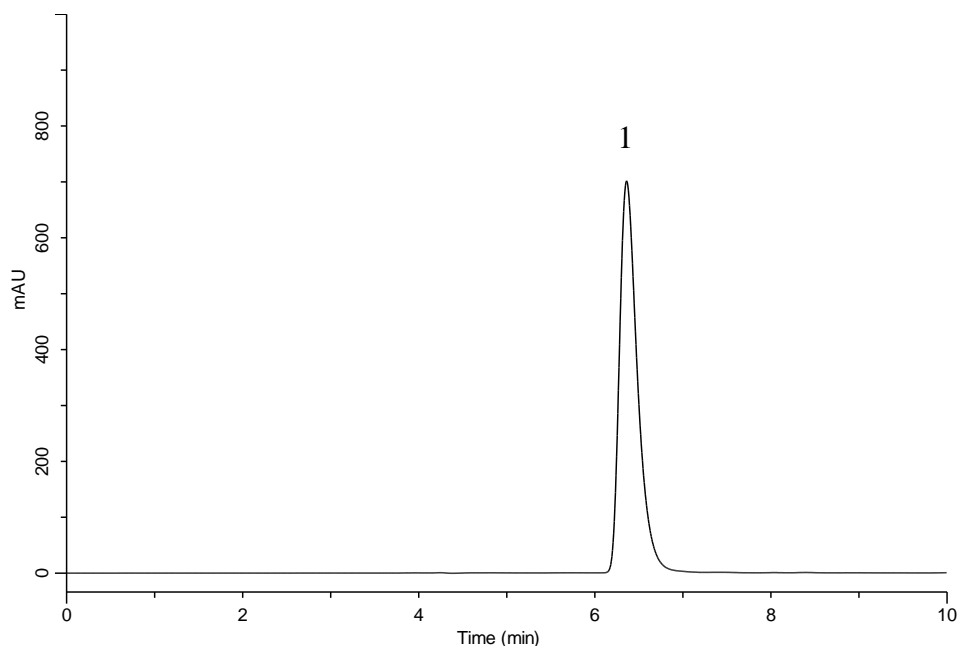


Analysis of Fexofenadine hydrochloride (Inertsil ODS-4)



Conditions

System : GL-7400 HPLC system
Column : Inertsil ODS-4 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-03945
Eluent : A) CH₃CN
 : B) Buffer*
 : A/B = 70/30, v/v
Flow rate : 0.3 mL/min
Col. Temp. : 25 °C
Detection : UV 220 nm (GL-7452A PDA Detecor)
Injection Vol. : 50 μ L
Sample : Standard

Analyte:

1. Fexofenadine hydrochloride 30 mg/L

*Dissolve 1.1 g of NaH₂PO₄·2H₂O, 0.5 g of NaClO₄·H₂O and 0.3 mL of H₃PO₄ in 300 mL water