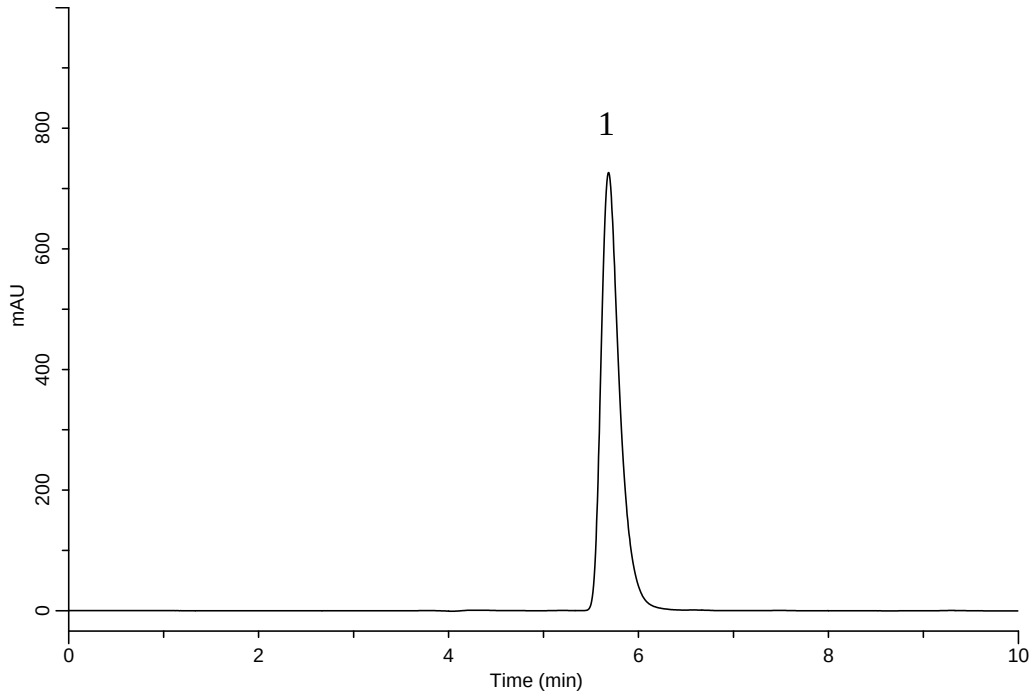
InertSearch™ for LC

Inertsil ® Applications

Analysis of Fexofenadine hydrochloride (InertSustain C18)

Data No. LA995-0894



Conditions

System : GL-7400 HPLC system
Column : InertSustain C18 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-07345
Eluent : A) CH_3CN
B) Buffer*
A/B = 70/30, v/v
Flow rate : 0.3 mL/min
Col. Temp. : 25 ℃
Detection : UV 220 nm (GL-7452A PDA Detecor)
Injection Vol. : 50 μ L
Sample : Standard

*Dissolve 1.1 g of $NaH_2PO_4 \cdot 2H_2O$, 0.5 g of $NaClO_4 \cdot H_2O$ and 0.3 mL of H_3PO_4 in 300 mL water

Analyte:

1. Fexofenadine hydrochloride 30 mg/L