

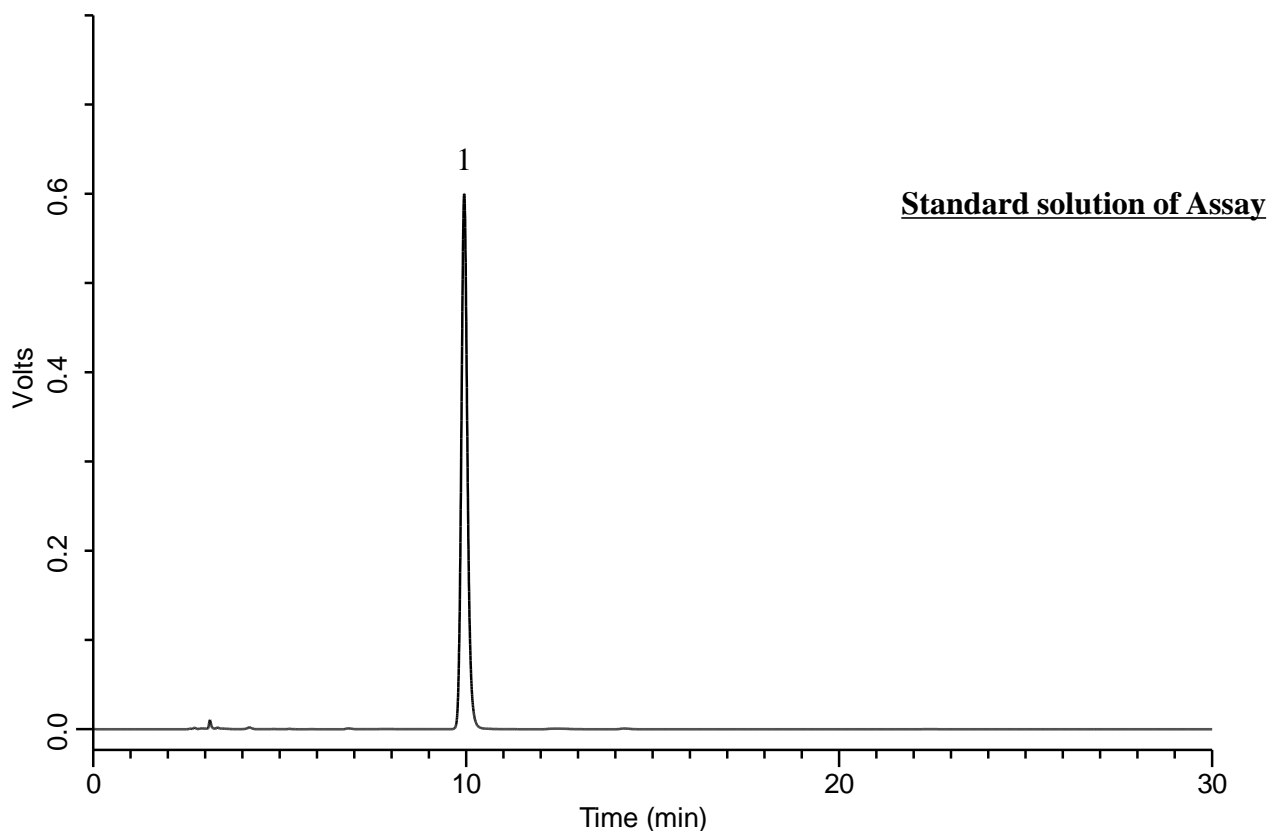
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Inertsil™ Applications

Analysis of Levocetirizine

(Under the Condition of USP41-NF36, Levocetirizine Dihydrochloride)

Data No. LB616-0812



Conditions

Column : Inertsil SIL-100A (5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-01712
Eluent : CH₃CN/H₂O/1 M H₂SO₄ = 93/6.6/0.4, v/v/v
Flow rate : 1.0 mL/min
Col. Temp. : 30 °C
Detection : UV 230 nm (UV7750 UV Detector)
Injection Vol. : 20 μ L
Sample : Standard

Analyte:

1. Levocetirizine 0.05 mg/mL

Symmetry factor of (1) : 1.16(< 2.0)

RSD of the peak area of 1 (%) (n=6)

: 0.11(< 1.0)