

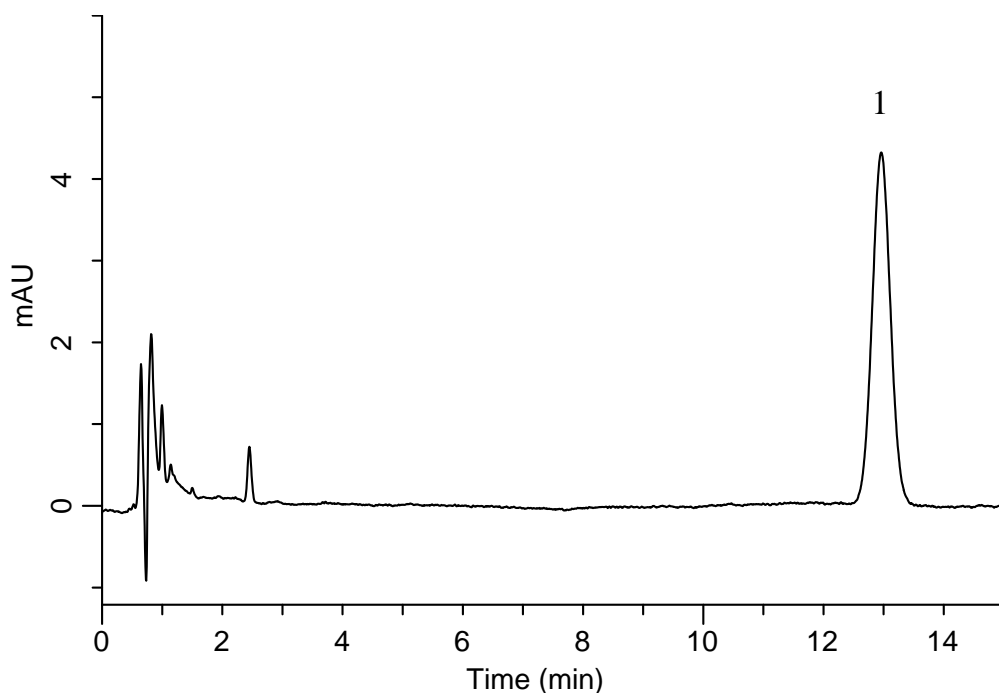
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Inertsil® Applications

Analysis of Candesartan cilexetil

(Under the Condition of the Japanese Pharmacopoeia,
Candesartan cilexetil Tablets)

Data No. LB202-0919



Conditions

System : GL-7400 HPLC system
Column : Inertsil ODS-3
(4 μ m, 150 x 3.9 mm I.D.)
Column Cat. No. : 5020-87007
Eluent : A) CH₃CN
B) H₂O
C) CH₃COOH
A/B/C = 57/43/1, v/v/v
Flow Rate : 1.65 mL/min
Col. Temp. : 25 °C
Detection : UV 254 nm (GL-7452 PDA Detector)
Injection Vol. : 50 μ L
Sample : Standard

Analyte:

1. Candesartan cilexetil 2 mg/L

Theoretical plates : 8,463 (\geq 7,000)
Tailing factor : 1.04 (\leq 1.5)
RSD of the
peak area (n=6) : 0.89 (\leq 2.0)