

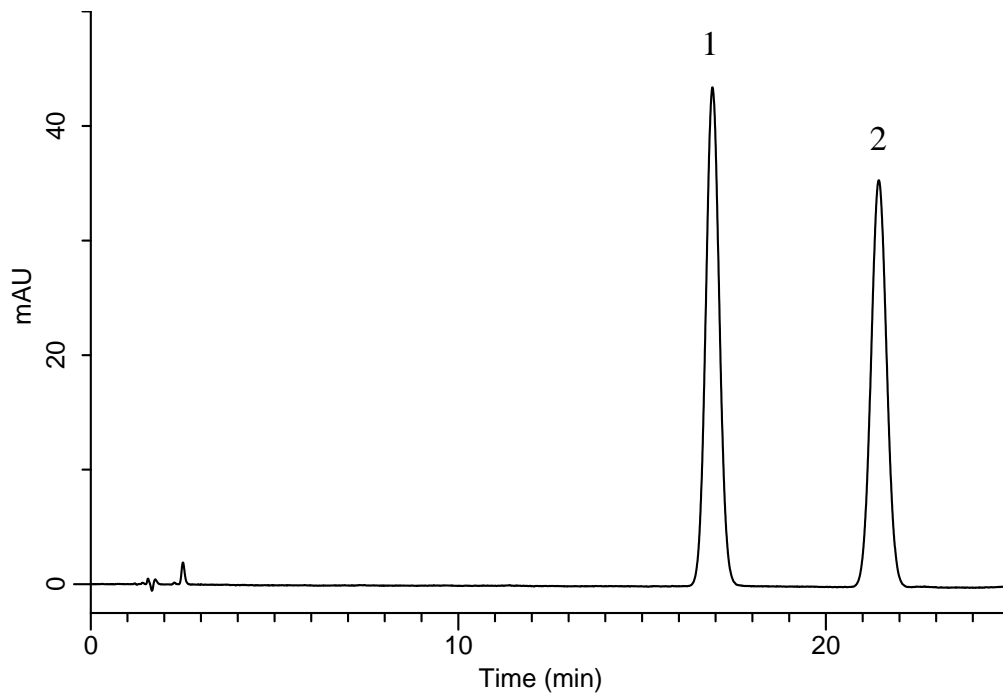
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Inertsil® Applications

Analysis of Olmesartan medoxomil

(Under the Condition of United States Pharmacopeia 35-NF30)

Data No. LB084-0894



Conditions

System : GL-7400 HPLC system
Column : InertSustain C18
(5 μ m, 150 \times 4.6 mm I.D.)
Column Cat. No. : 5020-07345
Eluent : A) CH₃CN
B) 15 mM KH₂PO₄ (pH3.4, H₃PO₄)
A/B = 34/66, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 250 nm (GL-7452 PDA Detector)
Injection Vol. : 10 μ L

Analyte:

1. Olmesartan medoxomil 50 mg/L
2. *p*-Hydroxybenzoic acid isobutyl ester 25 mg/L

Resolution (1, 2) : 6.2 (\geq 4)
RSD of the peak area ratio of
1 to 2 (n=6) : 0.18 (\leq 0.5)