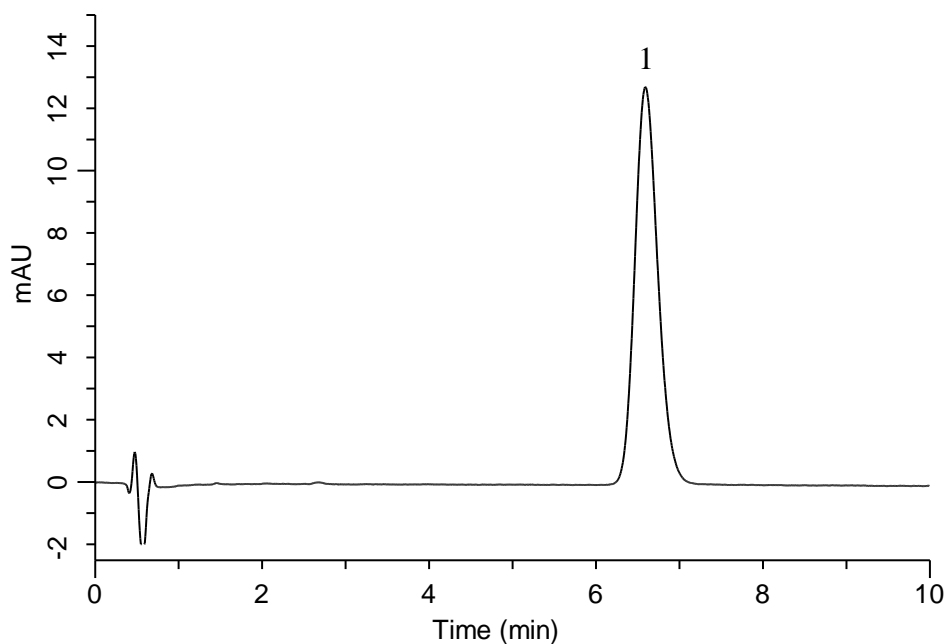


## Analysis of Candesartan cilexetil

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



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil ODS-4  
           (5  $\mu$  m, 50 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-03942  
**Eluent** : A) CH<sub>3</sub>CN  
           B) H<sub>2</sub>O  
           C) CH<sub>3</sub>COOH  
           A/B/C = 57/43/1, v/v/v  
**Flow Rate** : 1.15 mL/min  
**Col. Temp.** : 25 °C  
**Detection** : UV 254 nm (GL-7452 PDA Detector)  
**Injection Vol.** : 20  $\mu$  L  
**Sample** : Standard

### Analyte:

1. Candesartan cilexetil 9 mg/L

Theoretical plates : 2,772 ( $\geq$  2,000)  
 Tailing factor : 1.16 ( $\leq$  1.5)  
 RSD of the  
 peak area (%) (n=6) : 0.07 ( $\leq$  1.0)