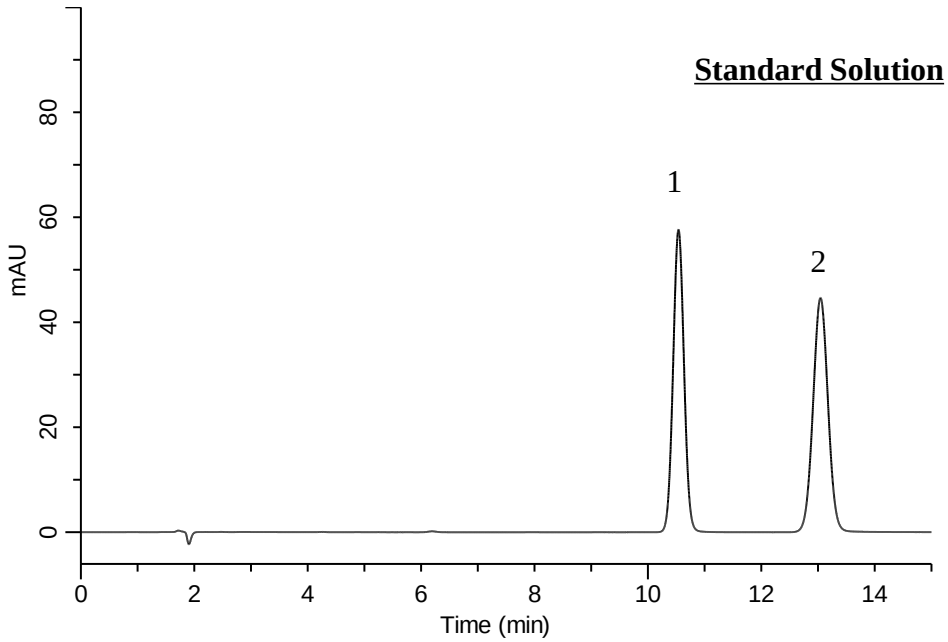
Analysis of Candesartan cilexetil

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



Conditions

System : GL7700 HPLC system
Column : Inertsil WP300 C18 (4 μm, 150 x 4.0 mm I.D.)
Column Cat. No. : 5020-89607
Eluent : A) CH_3CN
B) H_2O
C) CH_3COOH
A/B/C = 57/43/1, v/v/v
Flow Rate : 0.77 mL/min
Col. Temp. : 25 ℃
Detection : UV 254 nm (UV7750 UV Detector)
Injection Vol. : 10 μL
Sample : Standard

Analyte:

1. Hydrochlorothiazide	125 mg/L
2. Candesartan cilexetil	40 mg/L

Resolution (1, 2)	: 6.0 (≧ 5)
RSD of the peak area ratio of 1 to 2 (%)(n=6)	: 0.35 (≦ 1.0)