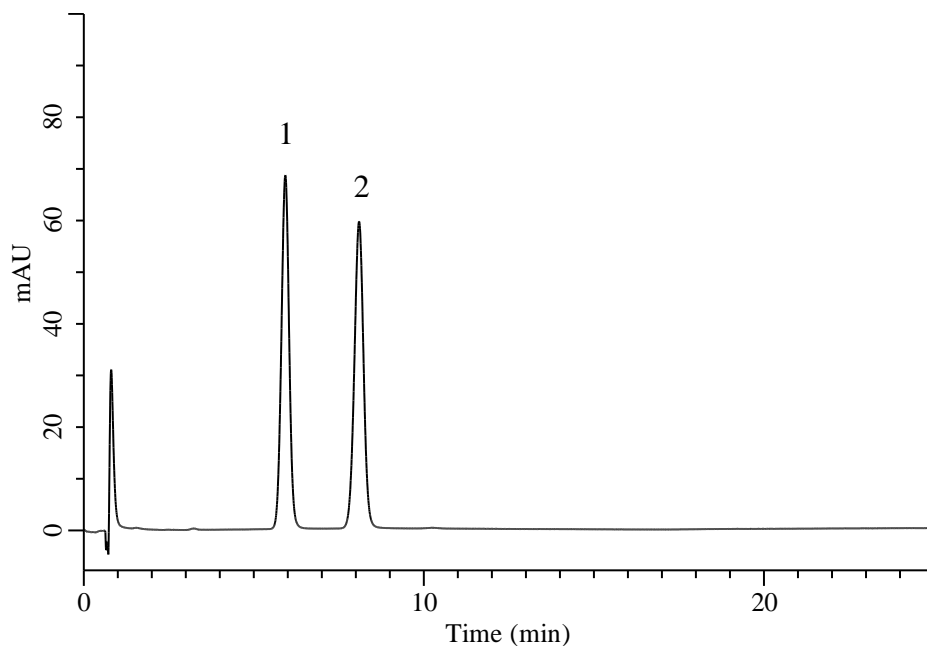


Analysis of Clobetasone butyrate standard

(Under the Condition of the draft for the Japanese Pharmaceutical Codex)



Conditions

System : Chromaster HPLC system (HITACHI)
Column : InertSustainSwift C18 (GL Sciences Inc.)
 (3 μ m, 75 x 3.0 mm I.D.)
Column Cat. No. : 5020-88133
Eluent : A) H₂O
 B) C₂H₅OH(95)
 A/B = 3/2 ,v/v
Flow Rate : 0.77 mL/min
Col. Temp. : 60 °C
Detection : UV 251 nm
Injection Vol. : 4 μ L
Sample : Standard

Analyte:

1. Betamethasone valerate 1 mg/L
 2. Clobetasone butyrate 1 mg/L

Resolution (1, 2) : 4.8 (\geq 4)