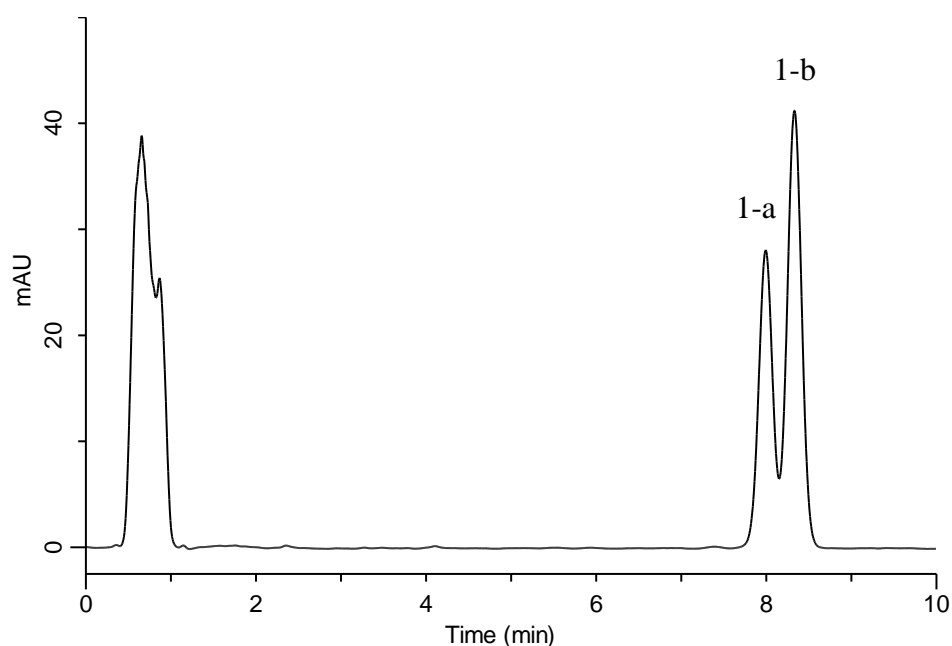


Analysis of Teprenone

(Under the Condition of the Japanese Pharmacopoeia, Teprenone Capsules)



Conditions

System : GL-7400 HPLC system
Column : Inertsil ODS-2
 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-01124
Eluent : A) CH₃CN
 B) H₂O
 A/B = 87/13, v/v
Flow Rate : 2.0 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm (GL-7452 PDA Detector)
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Teprenone 56 mg/L

Resolution (a, b) : 1.08 (\geq 1.0)

RSD of the peak

(a+b) area (%) (n=6) : 0.43 (\leq 1.5)