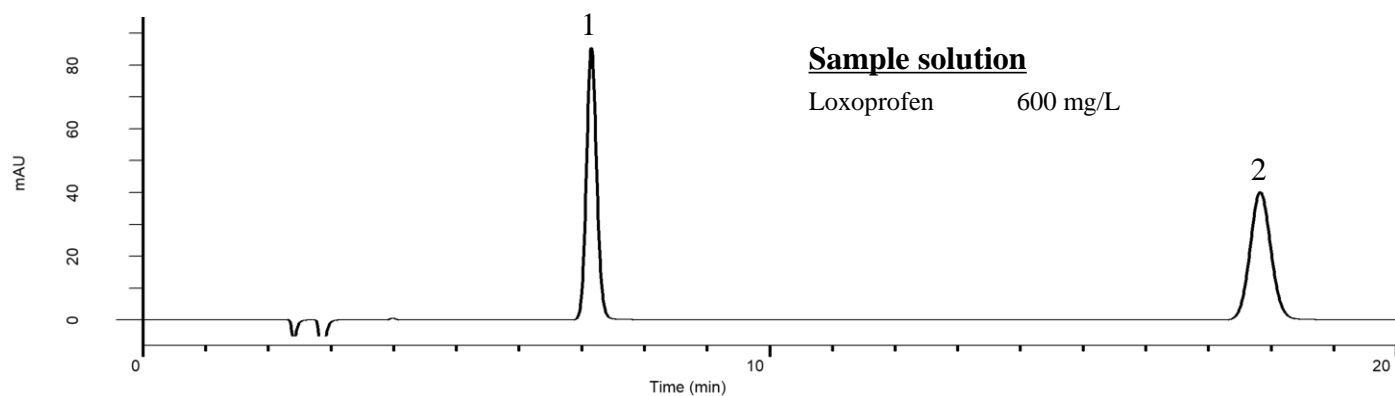
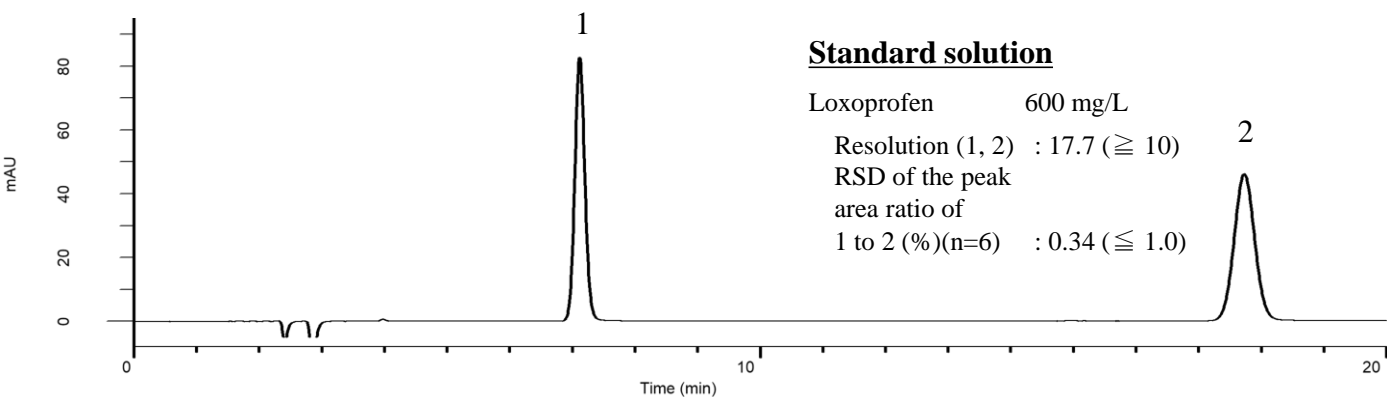


Analysis of Loxoprofen

(Under the Condition of the Japanese Pharmacopoeia,
Loxoprofen sodium Tablets)



Conditions

System : GL-7400 HPLC system
Column : InertSustain C18
 (5 μ m, 150 x 6.0 mm I.D.)
Column Cat. No. : 5020-07355
Eluent : A) CH₃OH
 B) H₂O
 C) CH₃COOH
 D) Triethylamine
 A/B = 600/400/1/1, v/v/v/v
Flow Rate : 1.1 mL/min
Col. Temp. : 40 °C
Detection : UV 222 nm (GL-7452 PDA Detector)
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Loxoprofen
 2. Ethyl benzoate