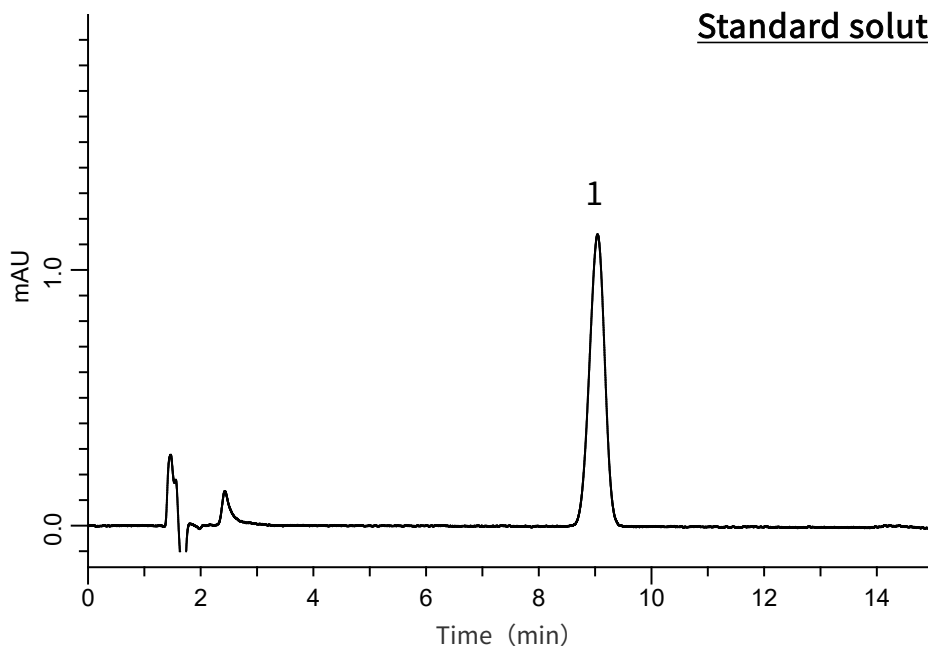


Analysis of Ampiroxicam

(Under the Condition of the Japanese Pharmacopoeia)

Data No. LB374-0894

Standard solution



Conditions

System : GL7700 HPLC system
Column : Inertsil WP300 C18
(4 μ m, 150 x 3.9 mm I.D.)
Column Cat. No. : 5020-89606
Eluent : A) CH₃CN
B) CH₃OH
C) CH₃COOH / H₂O = 6/994, v/v
A/B/C = 2/3/5, v/v/v
Flow Rate : 0.96 mL/min
Col. Temp. : 25 °C
Detection : UV 254 nm (UV7751 UV Detector)
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Ampiroxicam 2 mg/L
Theoretical plates : 5,071 ($\geq 3,000$)
Tailing factor : 0.95 (≤ 2.0)
RSD of the
peak area (%) (n=6) : 0.16 (≤ 5)