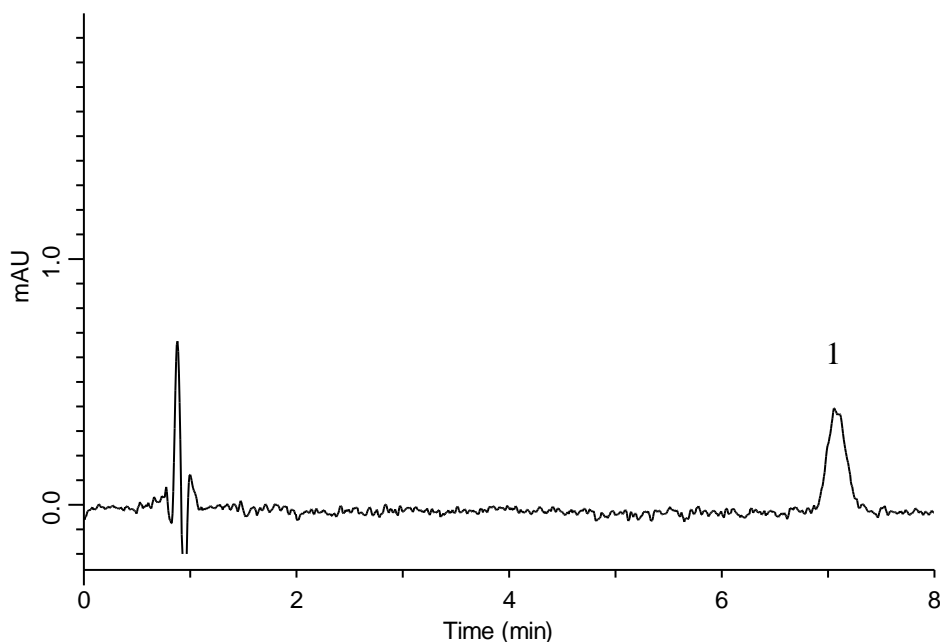


Analysis of Tranilast (Inertsil ODS-4) (Under the Condition of the Japanese Pharmacopoeia)



Conditions

System : GL-7400 HPLC system
Column : Inertsil ODS-4
 (5 μ m, 150 \times 4.6 mm I.D.)
Column Cat. No. : 5020-03945
Eluent : A) CH₃CN
 B) 1 % CH₃COOH
 A/B = 40/60, v/v
Flow Rate : 1.9 mL/min
Col. Temp. : 25 °C
Detection : UV 255 nm (GL-7452 PDA Detector)
Injection Vol. : 5 μ L

Analyte:

1. Tranilast 1 mg/L

Theoretical plates : 7,198 (\geq 5,000)
 Tailing factor : 1.11 (\leq 1.5)
 RSD of the
 peak area (n=6) : 2.44 (\leq 3.0)