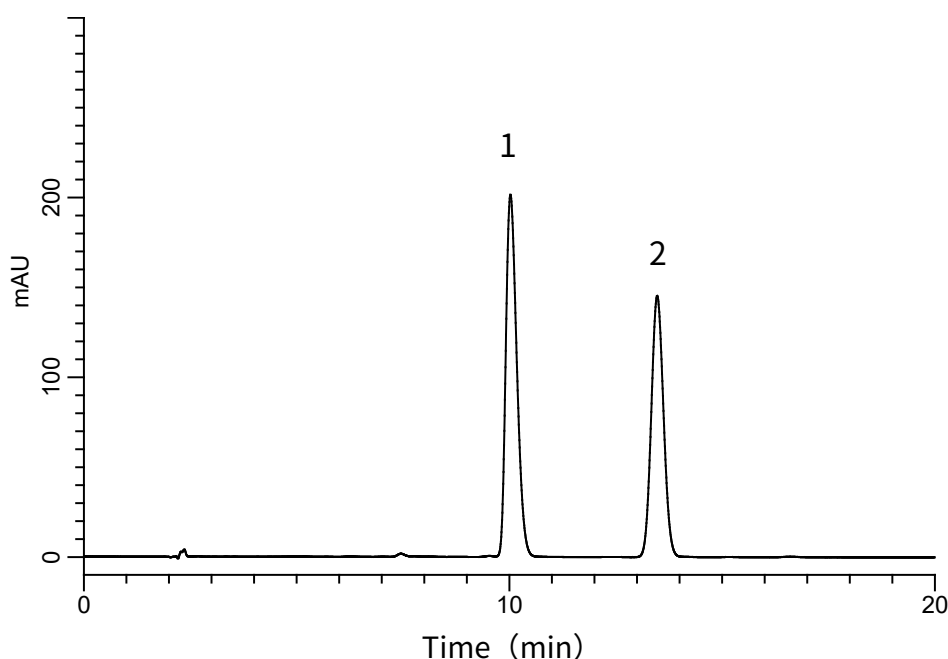


Analysis of Pramlukast hydrate (Under the Condition of Japanese Pharmacopoeia)

Data No. LB094-0894



Conditions

System : GL-7400 HPLC system
Column : InertSustain C8
 5μm, 150 x 6.0 mm I.D.)
Column Cat. No. : 5020-16057
Eluent : A) CH₃CN
 B) CH₃OH
 C) 20 mM KH₂PO₄
 A/B/C = 5/1/5, v/v/v
Flow Rate : 1.2 mL/min
Col. Temp. : 25 °C
Detection : UV 260 nm (GL-7452 PDA Detector)
Injection Vol. : 4 μL
Sample : Standard

Analyte:

1. Pramlukast hydrate 200 mg/L
 2. *p*-Hydroxybenzoic acid *iso*-amyl ester 200 mg/L

Resolution (1, 2) : 6.9 (≥ 3)
 RSD of the peak
 area ratio of
 1 to 2 (%) (n=6) : 0.06 (≤ 1.0)