

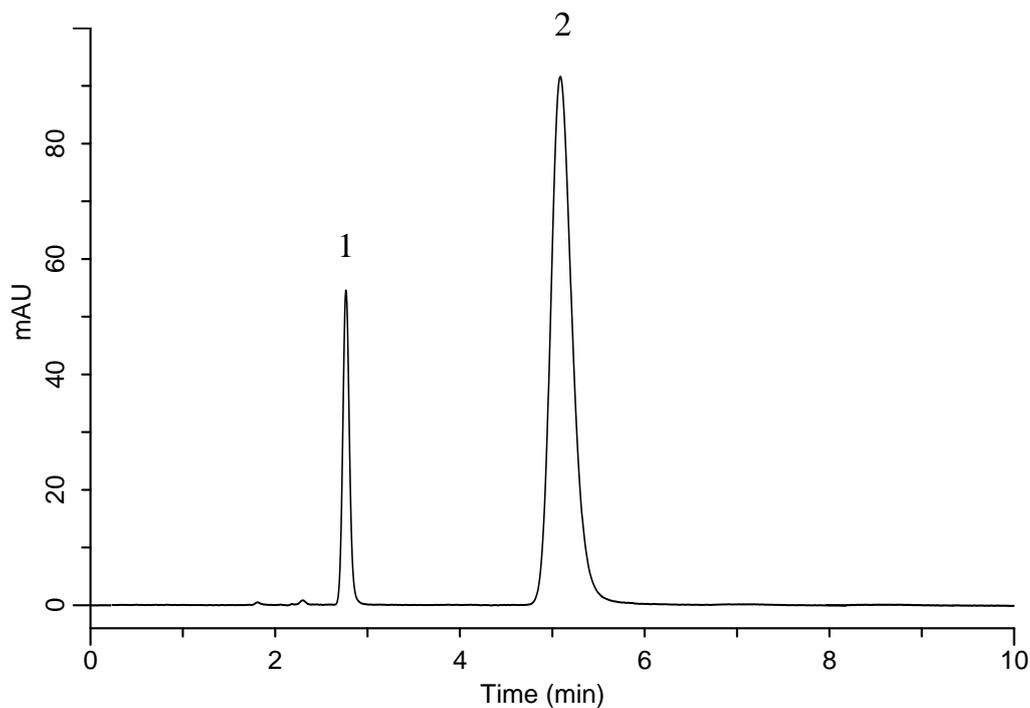
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Analysis of Ranitidine hydrochloride

(Under the Condition of Japanese Pharmacopoeia 16)

Data No. LB083-0894



Conditions

System : GL-7400 HPLC system
Column : ODS
(10 μ m, 200 x 4.6 mm I.D.)
Column Cat. No. : Custom-order
Eluent : A) CH₃OH
B) 100 mM CH₃COONH₄
A/B = 85/15, v/v
Flow Rate : 1.4 mL/min
Col. Temp. : 25 °C
Detection : UV 322 nm (GL-7452 PDA Detector)
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Benzalpthalide 25 mg/L
2. Ranitidine 100 mg/L

Resolution (1, 2) : 6.7 (\geq 2.0)
RSD of the
peak area (%)(n=6) : 0.40 (\leq 1.0)