

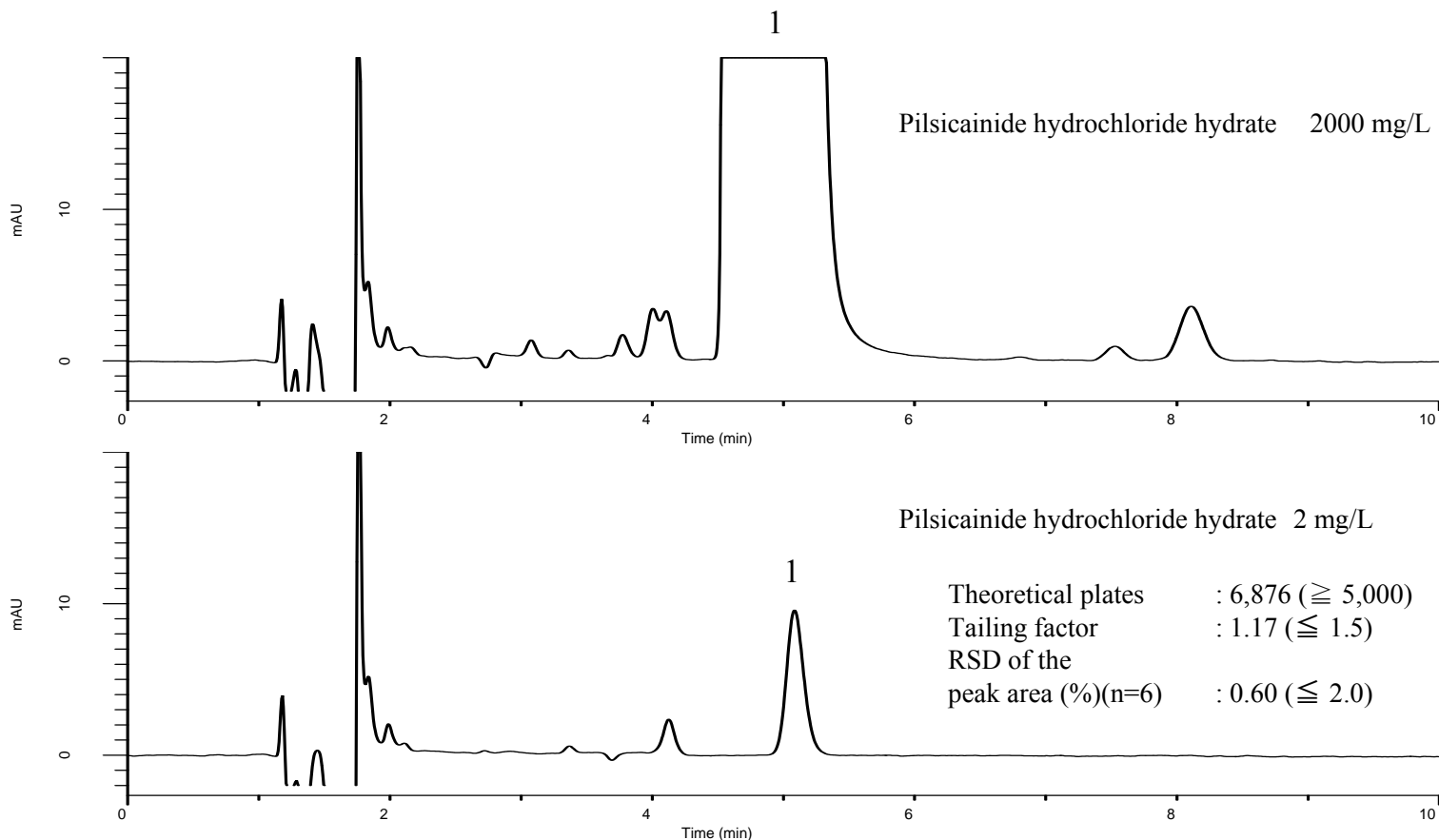
InertSearch™ for LC

Inertsil® Applications

Analysis of Pilsicainide hydrochloride hydrate

(Under the Condition of the Japanese Pharmacopoeia)

Data No. LB103-0894



Conditions

System : GL-7400 HPLC system
Column : Inertsil ODS-4
(5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-03945
Eluent : A) CH₃CN
B) Solution*
A/B = 1/5, v/v
Flow Rate : 1.35 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm (GL-7452 PDA Detector)
Injection Vol. : 20 μ L
Sample : Standard

Analyte:

1. Pilsicainide hydrochloride hydrate

*Add 5 mL of triethylamine to 750 mL of water.
Adjust pH 4.0 by phosphoric acid.
Add water to make up to 1000 mL.