

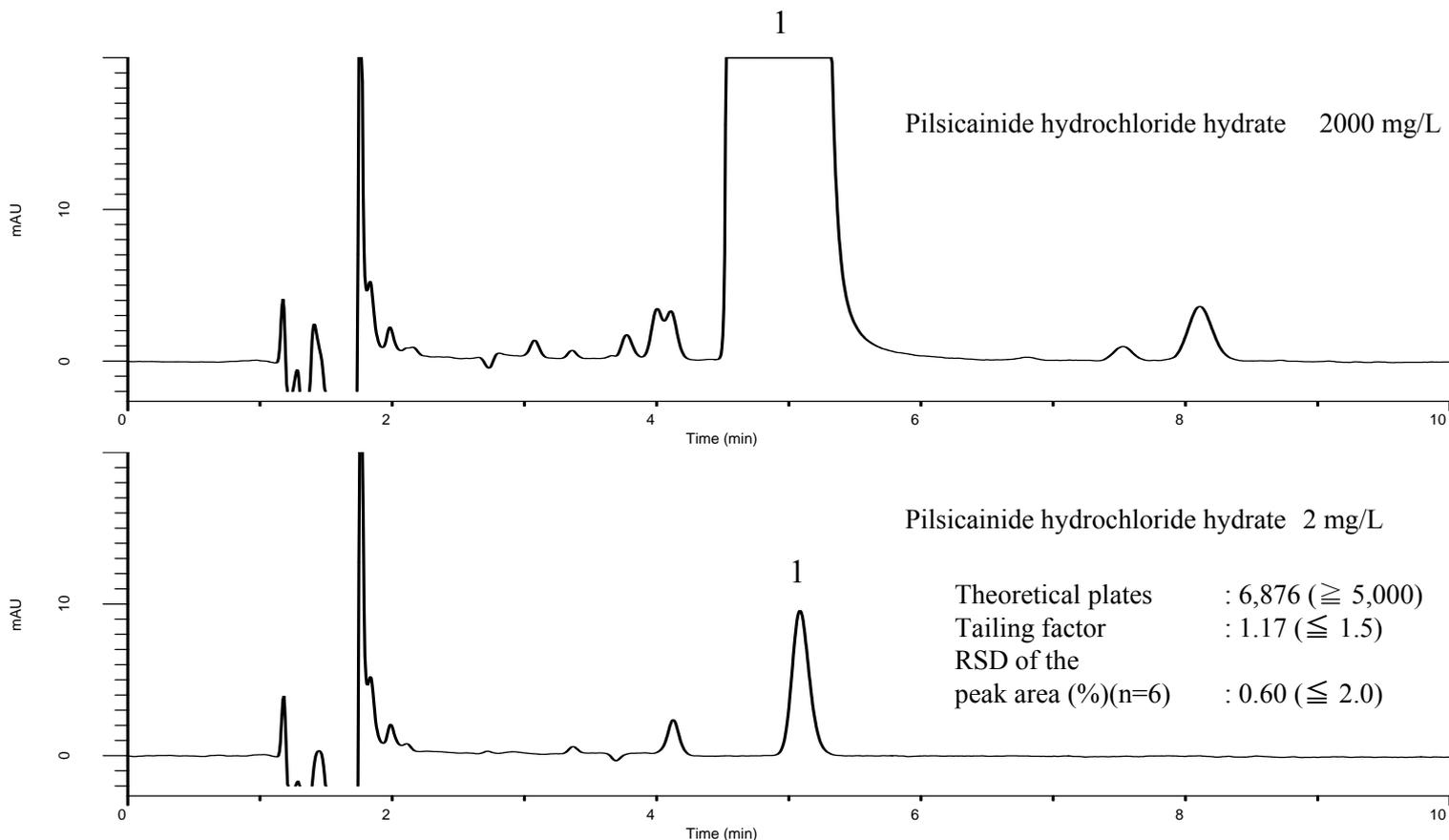
# InertSearch™ for LC

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 $\mu$ m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-03945  
**Eluent** : A) CH<sub>3</sub>CN  
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  $\mu$ 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.