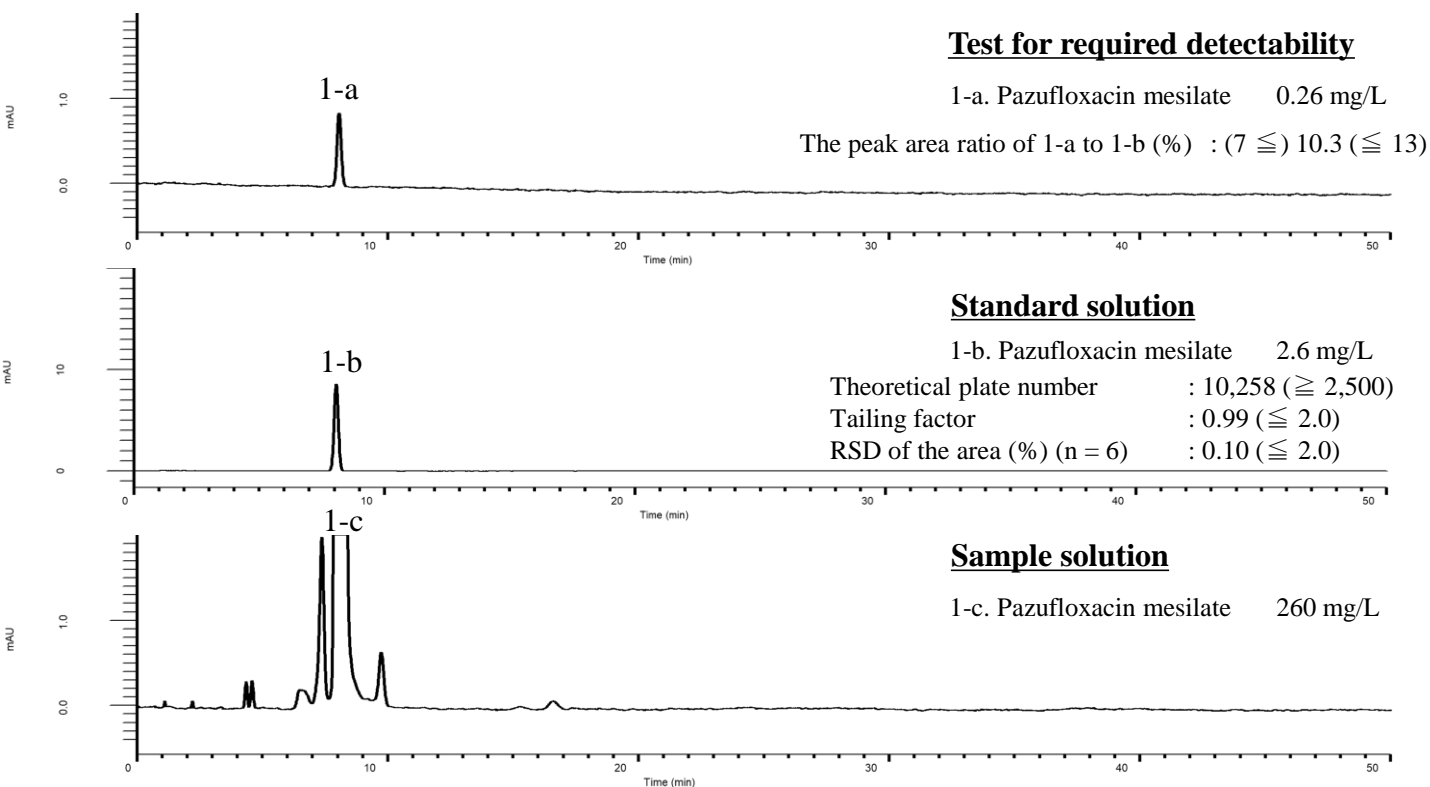


## Analysis of Pazufloxacin mesilate

(Under the Condition of the draft for the Japanese Pharmacopoeia)



### Conditions

**System** : GL7700 HPLC system

**Column** : Inertsil ODS-2  
(5  $\mu$  m, 150 x 4.6 mm I.D.)

**Column Cat. No.** : 5020-01124

**Eluent** : Buffer\*

**Flow Rate** : 1.57 mL/min

**Col. Temp.** : 40 °C

**Detection** : UV 254 nm (PD7752 PDA Detector)

**Injection Vol.** : 20  $\mu$  L

**Sample** : Standard

### Analyte:

1. Pazufloxacin mesilate

\*Dissolve 1.08 g of sodium 1-octanesulfonate in 1000 mL of a mixture of diluted phosphoric acid (1 in 1000) and acetonitrile (39:11).