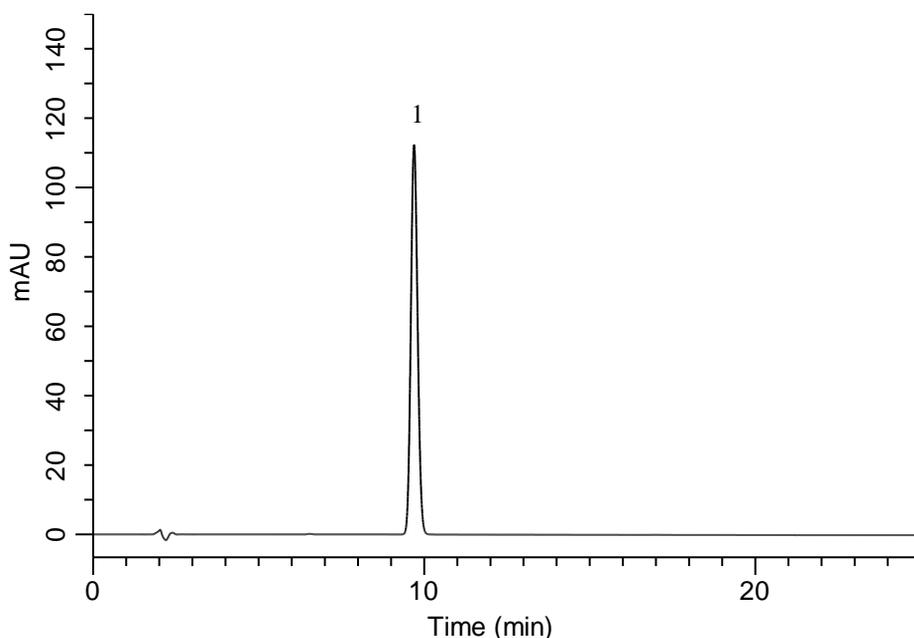


## Analysis of Warfarin Potassium

(Under the Condition of the Japanese Pharmacopoeia 17th edition)



### Conditions

**System** : GL7700 HPLC system  
**Column** : InertSustain Cyano  
 (5  $\mu$  m, 250 x 4.6 mm I.D)  
**Column Cat. No.** : 5020-89277  
**Eluent** : A) CH<sub>3</sub>CN  
 B) H<sub>2</sub>O  
 C) CH<sub>3</sub>COOH  
 A/B/C = 32/68/1, v/v/v  
**Flow Rate** : 1.5 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 260 nm (PD7752 PDA Detector)  
**Injection Vol.** : 20  $\mu$  L  
**Sample** : Standard

### Analyte:

1. Warfarin 500 mg/L

Theoretical plate number : 10,833 ( $\geq$  8,000)  
 Symmetry factor : 1.10 ( $\leq$  1.5)  
 RSD of the area (%) (n = 6) : 0.06 ( $\leq$  1.0)