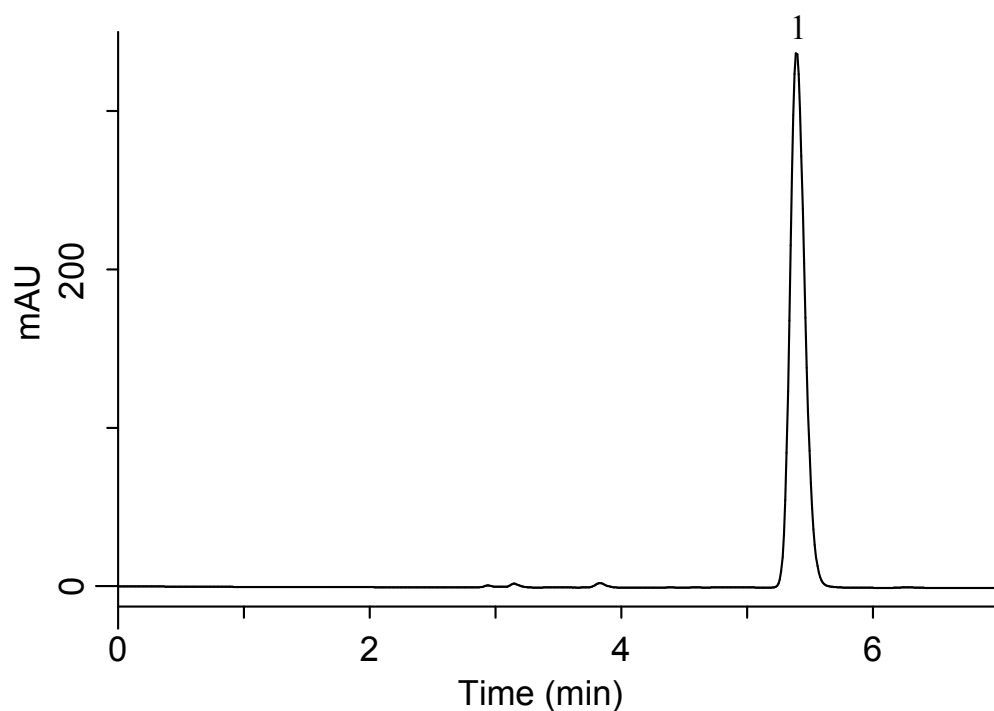


### Analysis of Solifenacin Succinate

(Under the Condition of the draft for USP)

Data No. LB473-0894



#### Conditions

**System** : GL7700 HPLC system  
**Column** : InertSustain Phenyl  
(5  $\mu$  m, 250 x 4.6 mmI.D.)  
**Column Cat. No.** : 5020-16328  
**Eluent** : A) CH<sub>3</sub>CN  
B) CH<sub>3</sub>OH  
C) Buffer\*  
A/B/C = 30/30/40, v/v/v  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 30 °C  
**Detection** : UV 220 nm (PD7752 PDA Detector)  
**Injection Vol.** : 10  $\mu$  L  
**Sample** : Standard

\*Dissolve 4.1 g of monobasic potassium phosphate in 1 L of water and add 2 mL of triethylamine.

Adjust pH 2.5 with phosphoric acid.

#### Analyte:

1. Solifenacin Succinate 0.2 mg/mL

Tailing factor : 1.19 ( $\leq$  2.0)  
RSD of the area (%) (n=5) : 0.24 ( $\leq$  0.73)