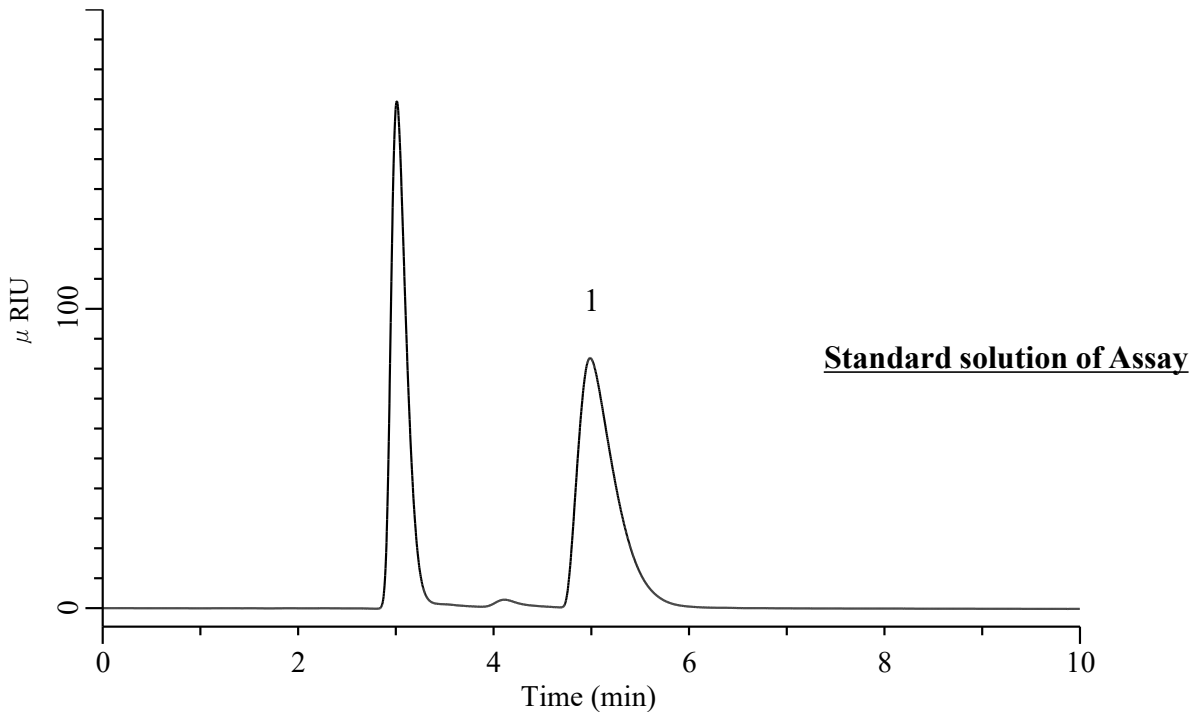


## Analysis of Potassium sucrose octasulfate (Under the Condition of USP43-NF38, Sucralfate)



### Conditions

**System** : Chromaster HPLC system (HITACHI)  
**Column** : Inertsil NH2 (GL Sciences Inc.)  
 (5  $\mu$  m, 300 x 3.9 mm I.D.)  
**Column Cat. No.** : 5020-90529  
**Eluent** : Solution\*  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 30 °C  
**Detection** : RI  
**Injection Vol.** : 50  $\mu$  L  
**Sample** : Standard

### Analyte:

1 . Potassium sucrose octasulfate 10 mg/mL  
  
 Theoretical plates number : 814 ( $\geq$  400)  
 Symmetry factor : 1.92 ( $\leq$  4.0)  
 RSD of the peak area (%) (n=6) : 0.29 ( $\leq$  2.0)

\* Dissolve 132 g of ammonium sulfate in 900 mL of water, dilute with water to 1000 mL, and mix. Adjust with phosphoric acid to a pH of  $3.5 \pm 0.1$ .