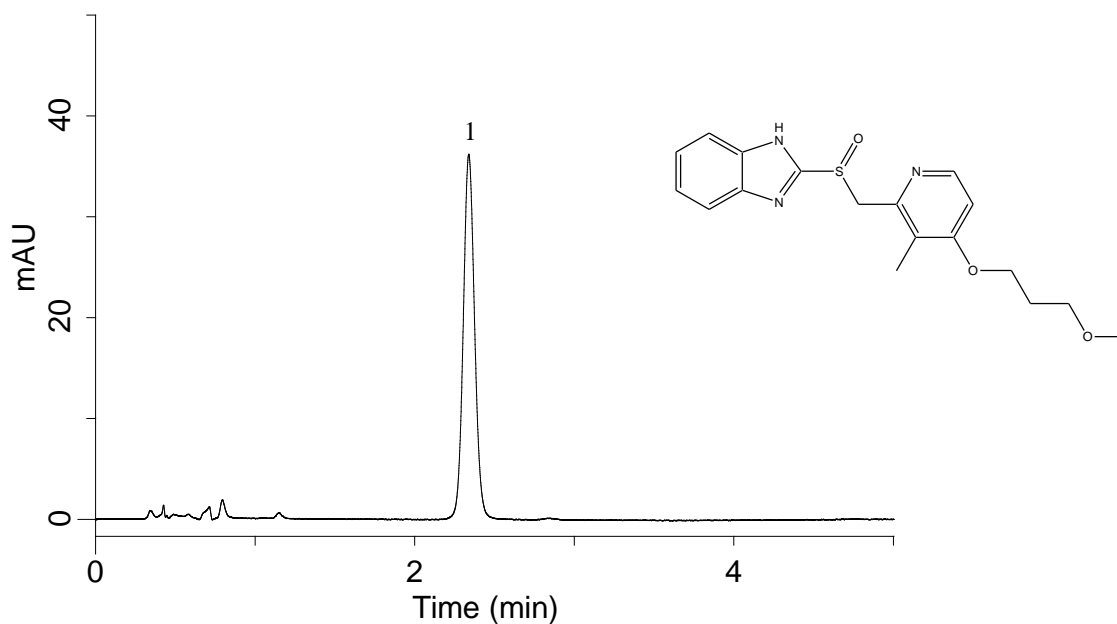


## Analysis of Rabeprazol (InertSustain C18)



### Conditions

**Column** : InertSustain C18 HP (3  $\mu$ m, 50 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-14442  
**Eluent** : A) CH<sub>3</sub>CN  
           : B) Buffer\*  
           : A/B = 32/68, v/v  
**Flow rate** : 1.0 mL/min  
**Col. Temp.** : 30 °C  
**Detection** : UV 280 nm  
**Injection Vol.** : 9  $\mu$ L  
**Sample** : Standard (diluted with Diluent\*\*)

### Analyte:

1. Rabeprazol Sodium (20 mg/L)

\* Buffer: Dissolve 0.725 g of monobasic sodium phosphate and 4.472 g of anhydrous dibasic sodium phosphate in 300 mL of water, and dilute with water to 1000 mL. Dilute 250 mL of this solution with water to 1000 mL. If necessary, adjust with phosphoric acid to a pH of 7.6.

\*\*Diluent: Mix 11 ml of 0.25 M tribasic sodium phosphate with 22 ml of 0.5 M dibasic sodium phosphate and dilute to 100 ml with water.