

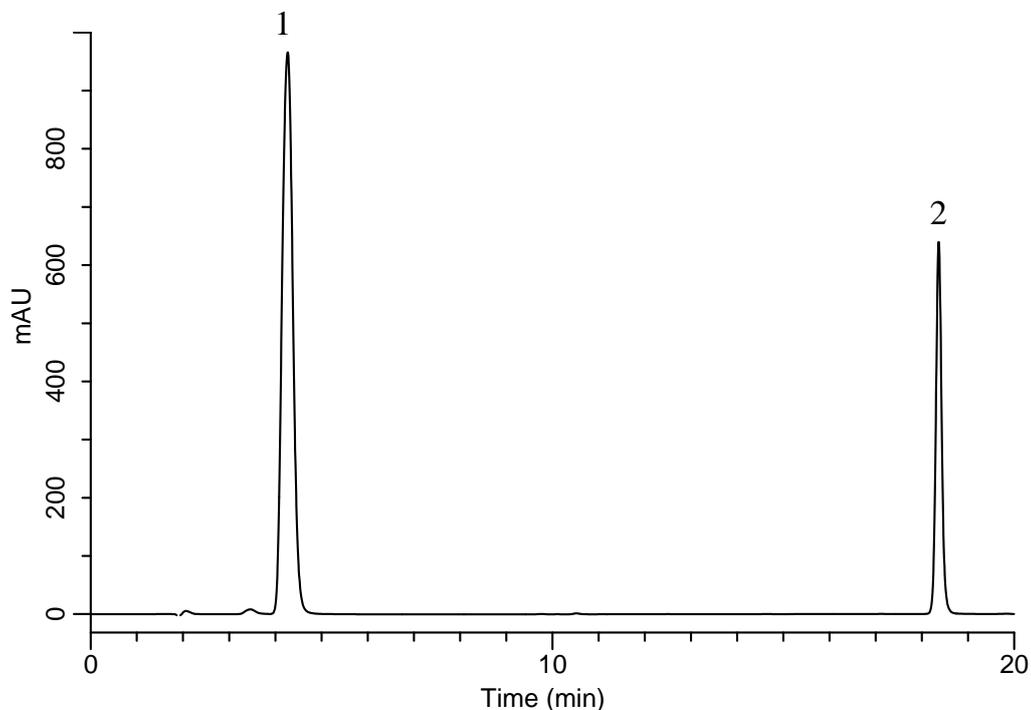
# InertSearch™ for LC

Inertsil® Applications

## Analysis of Valsartan and Hydrochlorothiazide

(Based on the Condition of United States Pharmacopeia 35-NF30)

Data No. LB021-0894



### Conditions

**System** : GL-7400 HPLC system  
**Column** : InertSustain C18 (5  $\mu$  m, 125 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-07348  
**Eluent** : A) CH<sub>3</sub>CN/H<sub>2</sub>O/TFA = 10/90/0.1, v/v/v  
          : B) CH<sub>3</sub>CN/H<sub>2</sub>O/TFA = 90/10/0.1, v/v/v  
**Flow rate** : 0.4 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 265 nm (GL-7452A PDA Detector)  
**Injection Vol.** : 10  $\mu$  L  
**Sample** : Standard

### Analyte:

1. Hydrochlorothiazide 0.2 mg/mL  
2. Valsartan 0.2 mg/mL

Time(min)	A (%)	B (%)
0	90	10
25	10	90
27	90	10
40	90	10