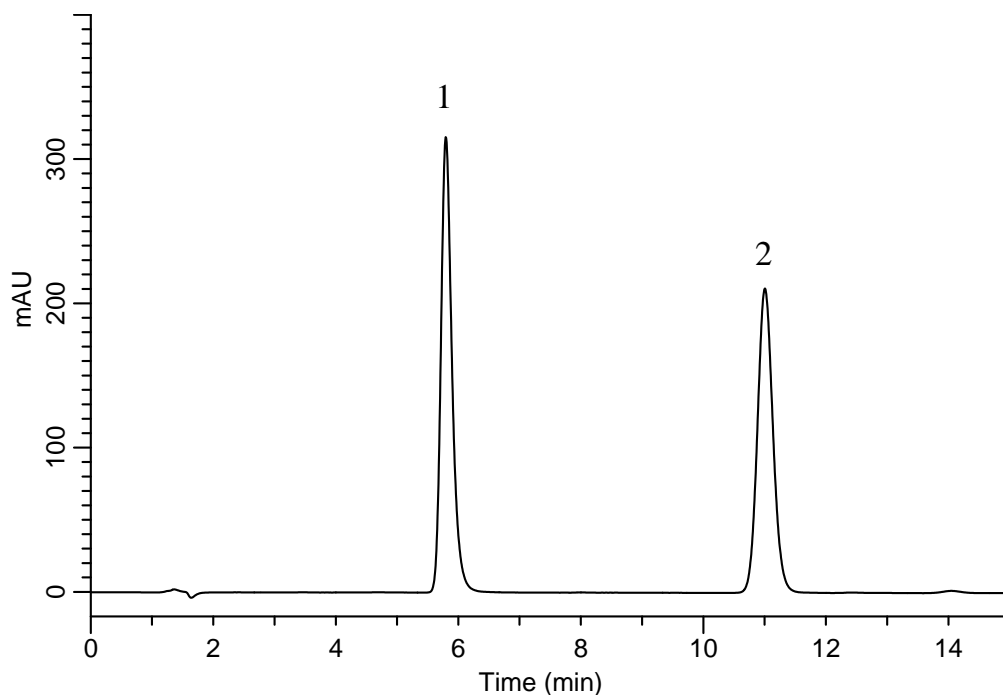


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Valsartan (Inertsil ODS-4)

Data No. LA967-0894



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil ODS-4 (5  $\mu$  m, 125 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-03927  
**Eluent** : A) CH<sub>3</sub>CN  
          : B) H<sub>2</sub>O  
          : C) CH<sub>3</sub>COOH  
          : A/B/C = 500/500/1, v/v/v (Premix)  
**Flow rate** : 0.4 mL/min  
**Col. Temp.** : 25 °C  
**Detection** : UV 225 nm (GL-7452A PDA Detector)  
**Injection Vol.** : 10  $\mu$  L

### Analyte:

1. Valsartan 50 mg/L  
2. Diclofenac sodium 60 mg/L

	Valsartan
Tailing factor	1.30
Theoretical plate number	5339
Resolution (1, 2)	13.5