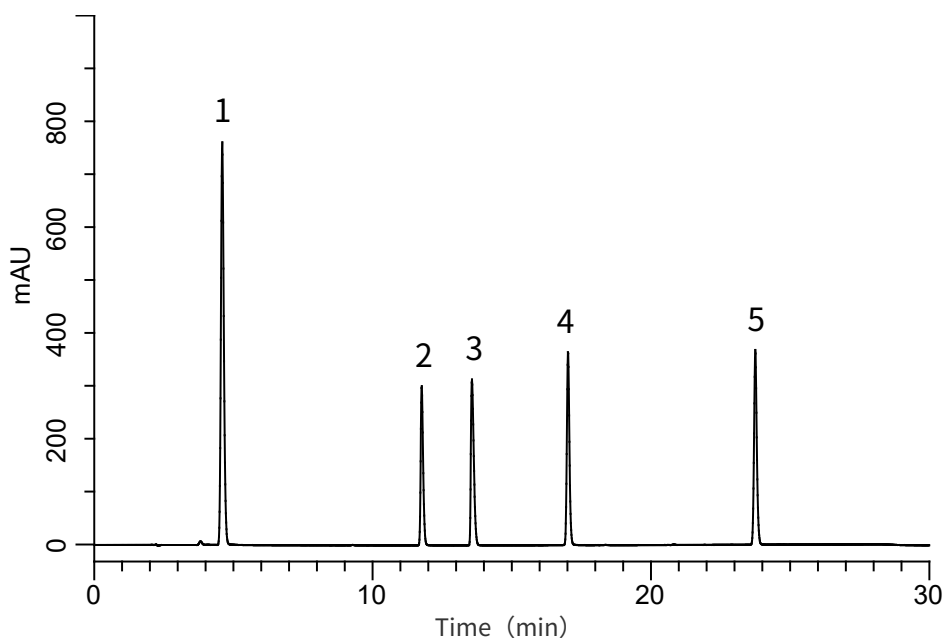


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Angiotensin II receptor blockers

Data No. LB386-0894



### Conditions

**System** : GL7700 HPLC system  
**Column** : Inertsil ODS-SP  
(5 µm, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-02745  
**Eluent** : A) CH<sub>3</sub>CN/H<sub>2</sub>O/TFA = 900/100/1, v/v/v  
B) CH<sub>3</sub>CN/H<sub>2</sub>O/TFA = 100/900/1, v/v/v

| Time (min) | A (vol%) | B (vol%) |
|------------|----------|----------|
| 0.0        | 10       | 90       |
| 25.0       | 90       | 10       |
| 27.0       | 10       | 90       |
| 40.0       | 10       | 90       |

**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 265 nm (PD7752 PDA Detector)  
**Injection Vol.** : 10 µL  
**Sample** : Standard

### Analyte:

|                          |          |
|--------------------------|----------|
| 1. Hydrochlorothiazide   | 200 mg/L |
| 2. Losartan potassium    | 200 mg/L |
| 3. Irbesartan            | 200 mg/L |
| 4. Valsartan             | 200 mg/L |
| 5. Candesartan cilexetil | 200 mg/L |