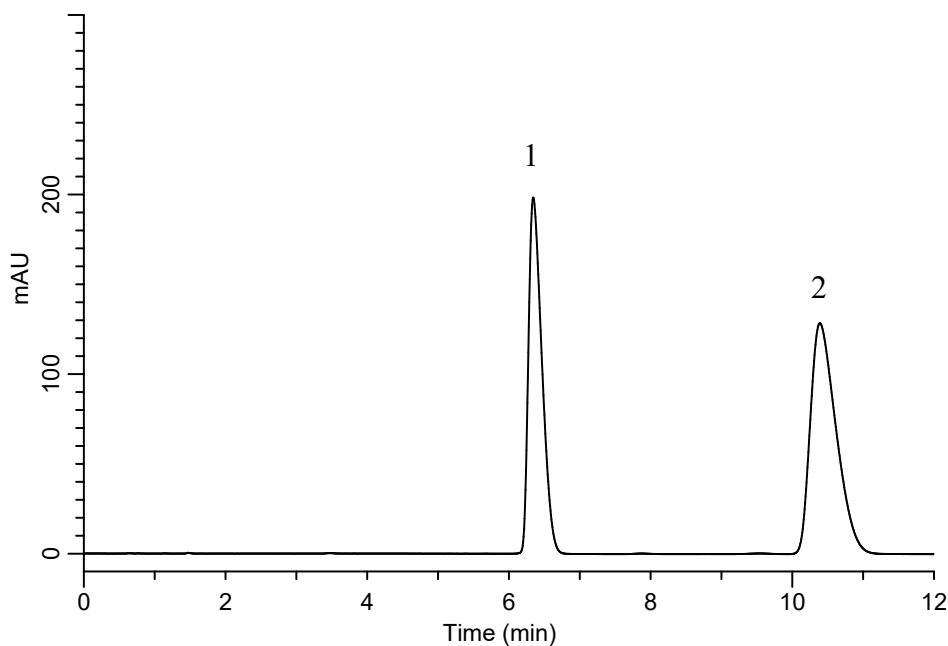


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Carumonam Sodium (Under the Condition of Japanese Pharmacopoeia 16)

Data No. LA994-0894



### Conditions

**System** : GL-7400 HPLC System  
**Column** : Inertsil ODS-2 (5μm, 150 x 4.0 mm I.D.)  
**Column Cat. No.** : 5020-01123  
**Eluent** : A) 0.1 g/L (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>  
          B) CH<sub>3</sub>OH  
          C) CH<sub>3</sub>COOH  
          A/B = 97/2/1, v/v/v(Premix)  
**Flow rate** : 1.4 mL/min  
**Col. Temp.** : 25 °C  
**Detection** : UV 254 nm (GL-7452A PDA Detecor)  
**Injection Vol.** : 10 μL  
**Sample** : Standard

### Analyte:

|                     |          |
|---------------------|----------|
| 1. Resorcinol       | 1.8 mg/L |
| 2. Carumonam Sodium | 0.4 mg/L |