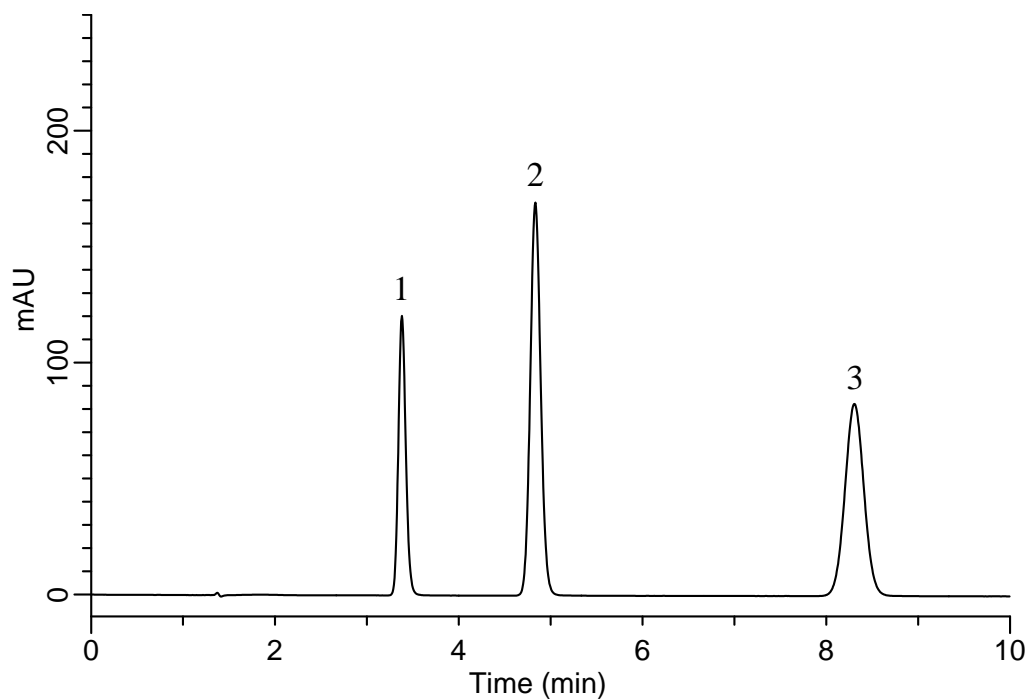


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Indomethacin (Inertsil ODS-4)

Data No. LA846-0894



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil ODS-4 (5  $\mu$  m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-03945  
**Eluent** : A) CH<sub>3</sub>OH  
B) 0.1% H<sub>3</sub>PO<sub>4</sub>  
A/B = 70/30, v/v  
**Flow rate** : 1.2 mL/min  
**Col. Temp.** : 30 °C  
**Detection** : UV 254 nm (GL-7452A PDA Detector)  
**Injection Vol.** : 20  $\mu$  L  
**Sample** : Standard

### Analyte:

1. <i>p</i> -Chlorobenzoic acid	50 mg/L
2. <i>p</i> -Hydroxy benzoic acid butyl	30 mg/L
3. Indomethacin	50 mg/L