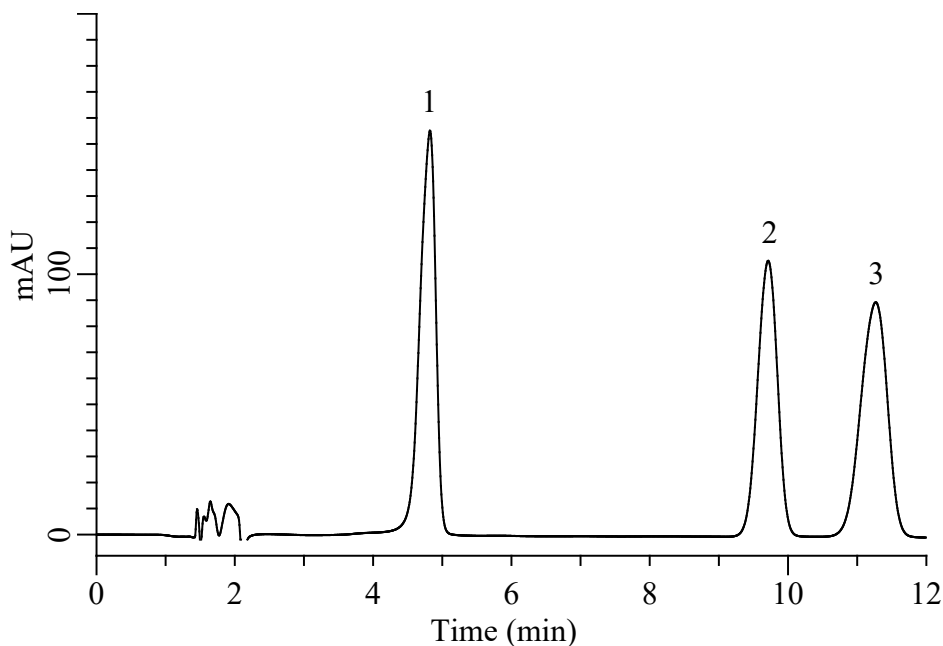


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Acetaminophen

Data No. LB721-1109



### Conditions

**System** : Primade HPLC system (HITACHI)

**Column** : InertSustain C18 (GL Sciences)  
(5  $\mu$  m, 150 x 4.0 mm I.D.)

**Column Cat. No.** : 5020-07335

**Eluent** : A) CH<sub>3</sub>CN  
B) 0.1% H<sub>3</sub>PO<sub>4</sub> in H<sub>2</sub>O  
A/B = 7/93, v/v

**Flow Rate** : 0.9 mL/min

**Col. Temp.** : 40 °C

**Detection** : UV 275 nm

**Injection Vol.** : 10  $\mu$  L

**Sample** : Standard

### Analyte:

1. Acetaminophen	300 mg/L
2. <i>p</i> -Hydroxybenzoic acid	100 mg/L
3. Caffeine	100 mg/L