

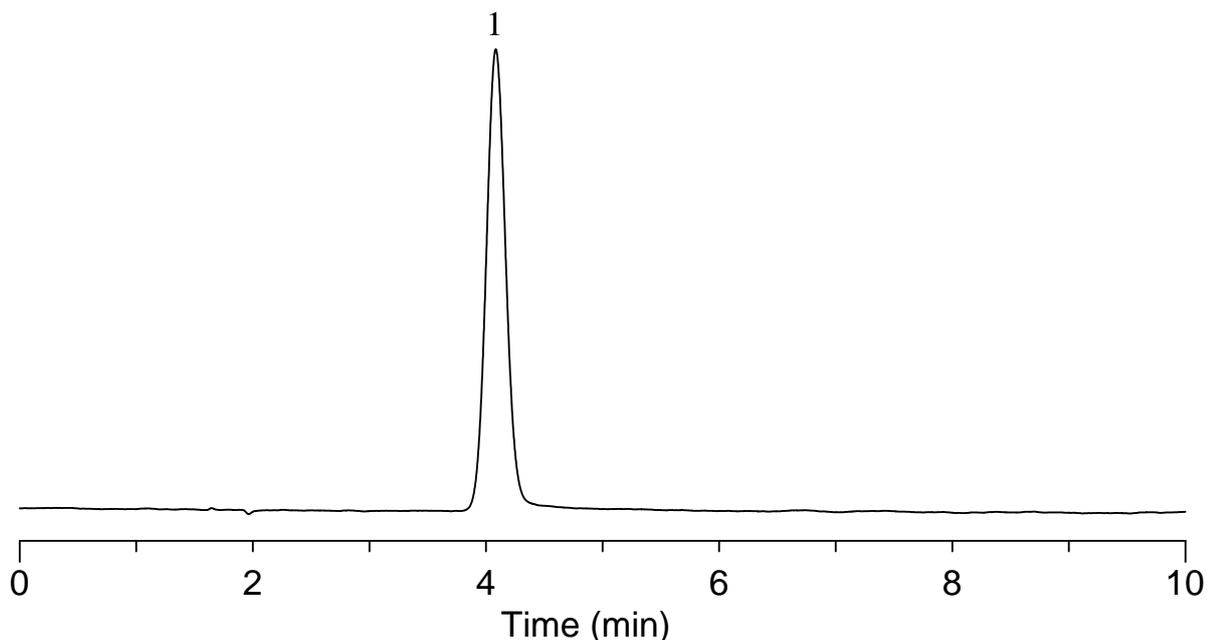
# InertSearch™ for LC

Inertsil® Applications

## Analysis of Edaravone

### (Under the Condition of Japanese Pharmacopoeia)

Data No. LB092-0848



#### Conditions

**System** : LC800 HPLC system  
**Column** : Inertsil ODS-3 (5  $\mu$  m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-01731  
**Eluent** : A) CH<sub>3</sub>OH  
B) H<sub>2</sub>O  
C) CH<sub>3</sub>COOH  
A/B/C = 100/100/1, v/v/v  
**Flow Rate** : 0.95 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 240 nm  
**Injection Vol.** : 10  $\mu$  L

#### **Analyte :**

1. Edaravone

Theoretical plates : 2,723 ( $\geq$  1,500)  
Tailing factor : 1.09 ( $\leq$  1.4)