

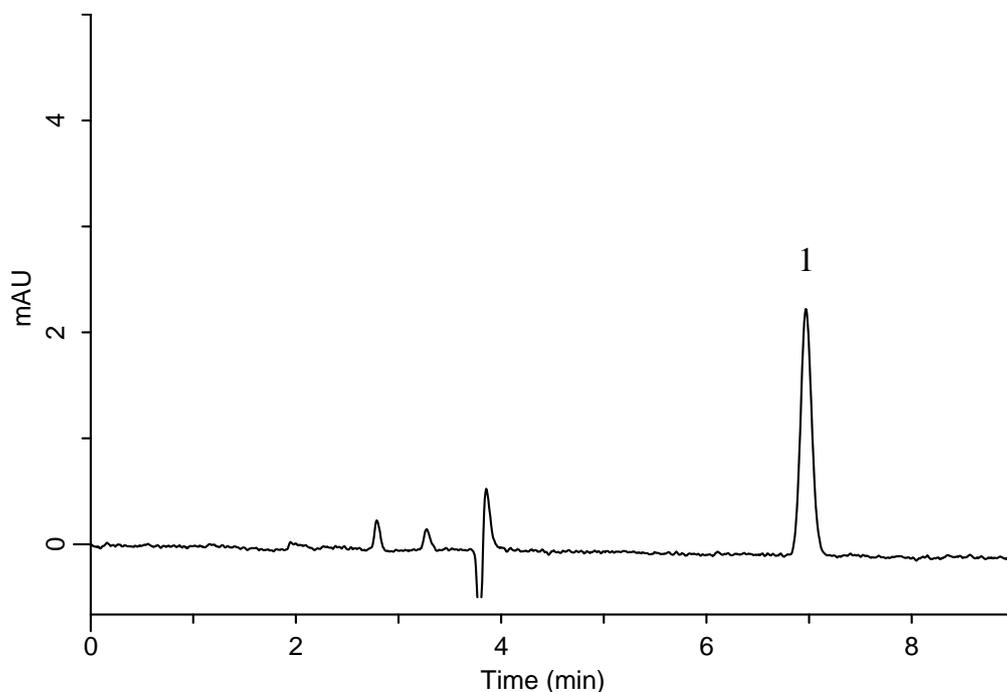
InertSearch™ for LC

Inertsil® Applications

Analysis of Acetylcysteine

(Under the Condition of Japanese Pharmacopoeia 16)

Data No. LB057-0871



Conditions

System : GL-7400 HPLC system
Column : Inertsil ODS-4 (5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-03946
Eluent : A) CH₃CN
 : B) 0.04 % H₃PO₄
 : A/B = 5/95, v/v
Flow rate : 1.1 mL/min
Col. Temp. : 40 °C
Detection : UV 220 nm (GL-7452A PDA Detector)
Injection Vol. : 10 μ L

Analyte:

1. Acetylcysteine 10 mg/L

Theoretical plates : 18,873 (\geq 15,000)