

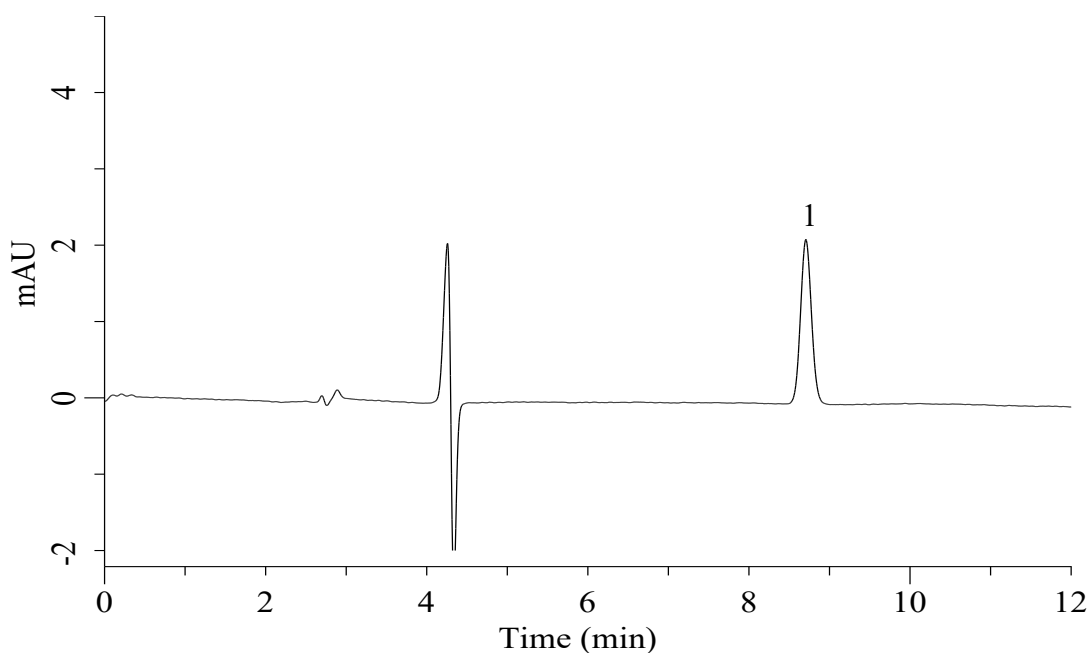
InertSearch for LC

Inertsil Applications

Analysis of Propionic Acid

(Under the Condition of food additive analysis method in food , Propionic Acid and Its Salts, Sodium Propionate)

Data No. LB868-1032



Conditions

System : Chromaster HPLC system (HITACHI)

Column : InertSustain C18 (GL Sciences Inc.)
(5 μ m, 250 x 4.6 mm I.D.)

Column Cat. No. : 5020-07346

Eluent : Solution*

Flow Rate : 1.0 mL/min

Col. Temp. : 40 °C

Detection : UV 210 nm

Injection Vol. : 10 μ L

Sample : Standard

*Mix 30 mL of CH₃CN and 470 mL of H₂O.

Adjust pH 2.5 by H₃PO₄ .

Analyte:

1. Propionic Acid

50 μ g/mL