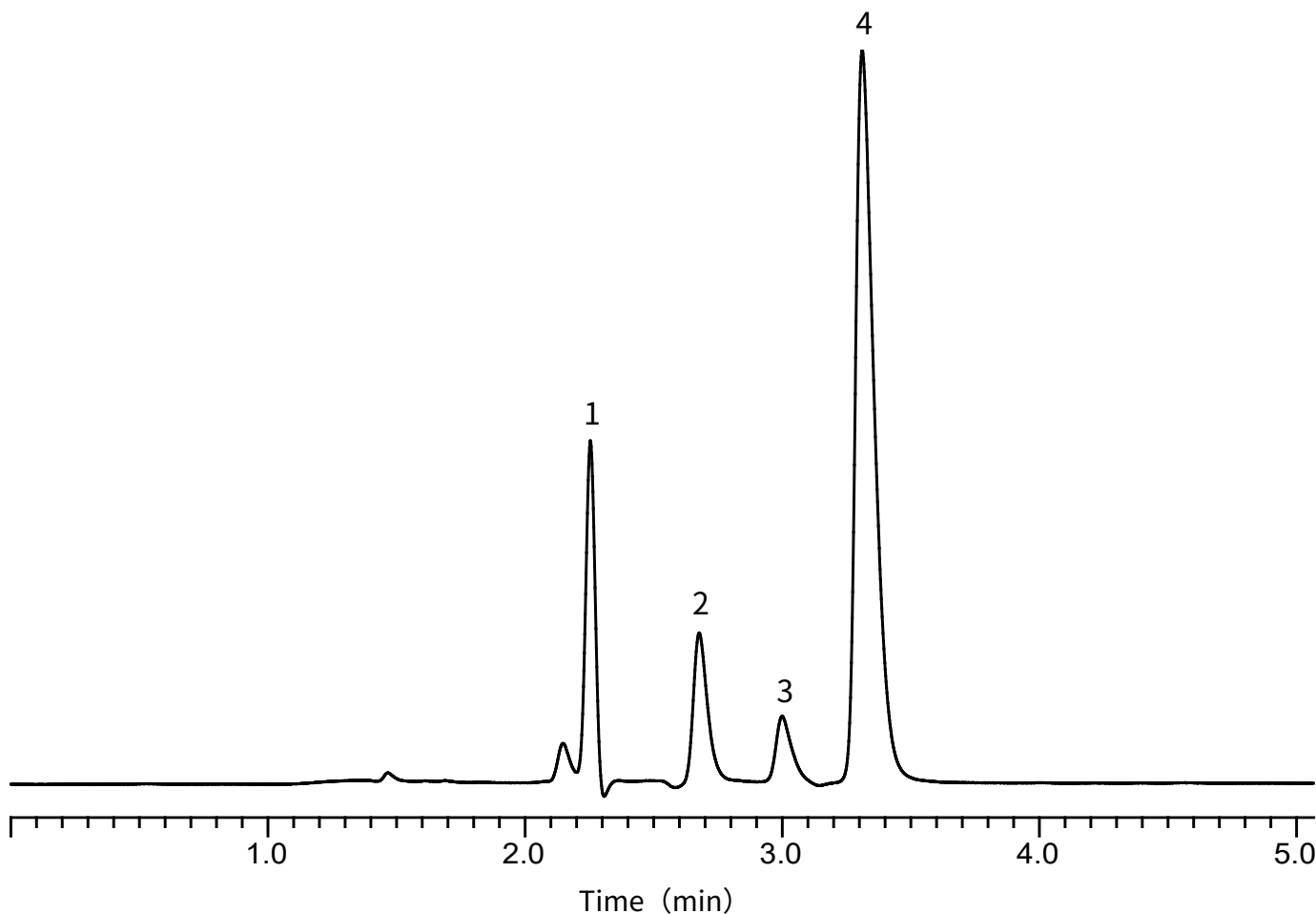


InertSearch™ for LC

Inertsil® Applications

Analysis of Cysteine and its related compounds

Data No. LB578-0806



Conditions

System : GL7700 HPLC system
Column : InertSustain PFP HP (3 μ m, 150 x 2.1 mm I.D.)
Column Cat. No. : 5020-87921
Eluent : 0.1% HCOOH in H₂O
Flow rate : 0.2 mL/min
Col. Temp. : 40 °C
Detection : UV 220 nm (UV7750 with semi-micro flow cell)
Injection Vol. : 1 μ L
Sample : Standard

Analyte:

1. Cysteine	100 mg/L
2. Homocysteine	100 mg/L
3. Cystathionine	100 mg/L
4. Methionine	100 mg/L