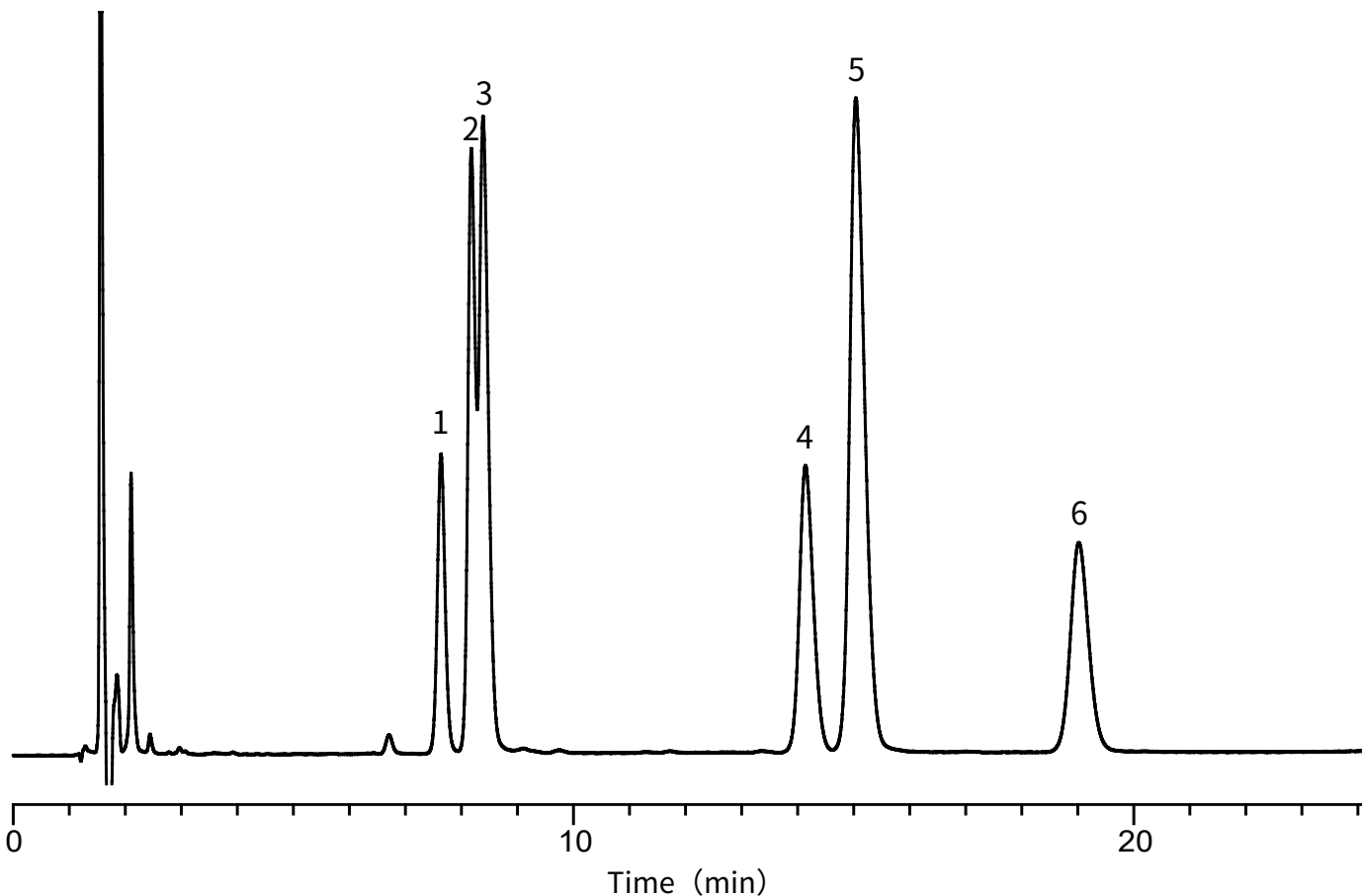


InertSearch™ for LC

Inertsil® Applicationsv

Analysis of Antihistamines

Data No. LB591-0806



Conditions

System : GL7700 HPLC system
Column : InertSustain PFP HP (3 µm, 150 x 2.1 mm I.D.)
Column Cat. No. : 5020-87921
Eluent : A) 0.1% HCOOH in CH₃CN
 : B) 10 mM HCOONH₄ + 0.1% HCOOH in H₂O
 : A/B = 40/60, v/v
Flow rate : 0.2 mL/min
Col. Temp. : 40 °C
Detection : UV 220 nm (UV7750 with semi-micro flow cell)
Injection Vol. : 0.5 µL
Sample : Standard

Analyte:

1. Loratadine	100 mg/L
2. Ketotifen	100 mg/L
3. Epinastine	100 mg/L
4. Cetirizine	100 mg/L
5. Azelastine	100 mg/L
6. Fexofenadine	100 mg/L