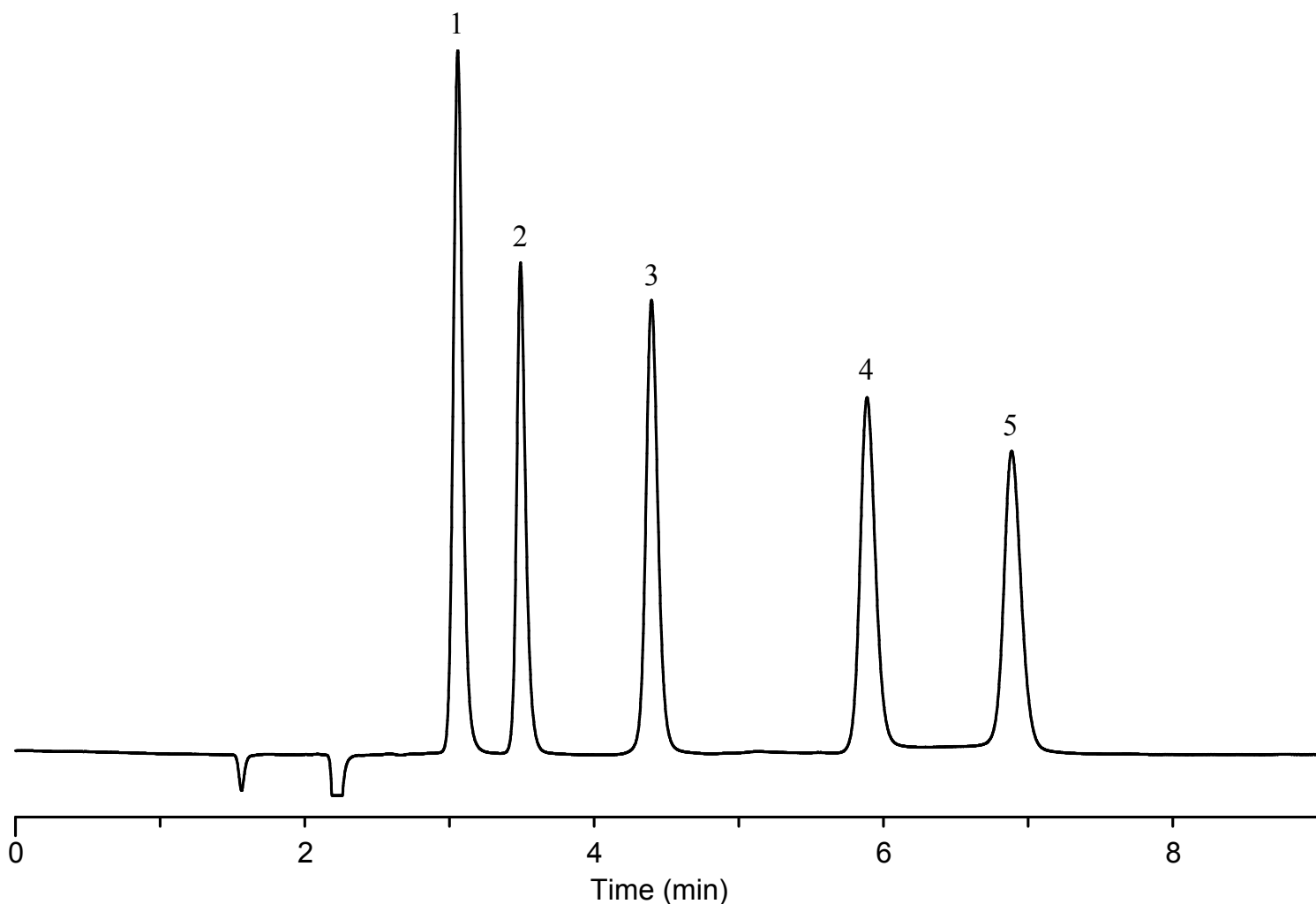


InertSearch™ for LC

Inertsil™ Applications

Analysis of Catecholamines

Data No. LB574-0806



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 : 10 mM HCOONH₄ + 0.1% HCOOH in H₂O
Flow rate : 0.2 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm (UV7750 with semi-micro flow cell)
Injection Vol. : 0.5 μ L
Sample : Standard

Analyte:

1. 3,4-Dihydroxyphenylalanine (DOPA)	100 mg/L
2. Tyrosine (Tyr)	100 mg/L
3. Norepinephrine (NE)	100 mg/L
4. Epinephrine (E, Adrenaline)	100 mg/L
5. Dopamine (DA)	100 mg/L