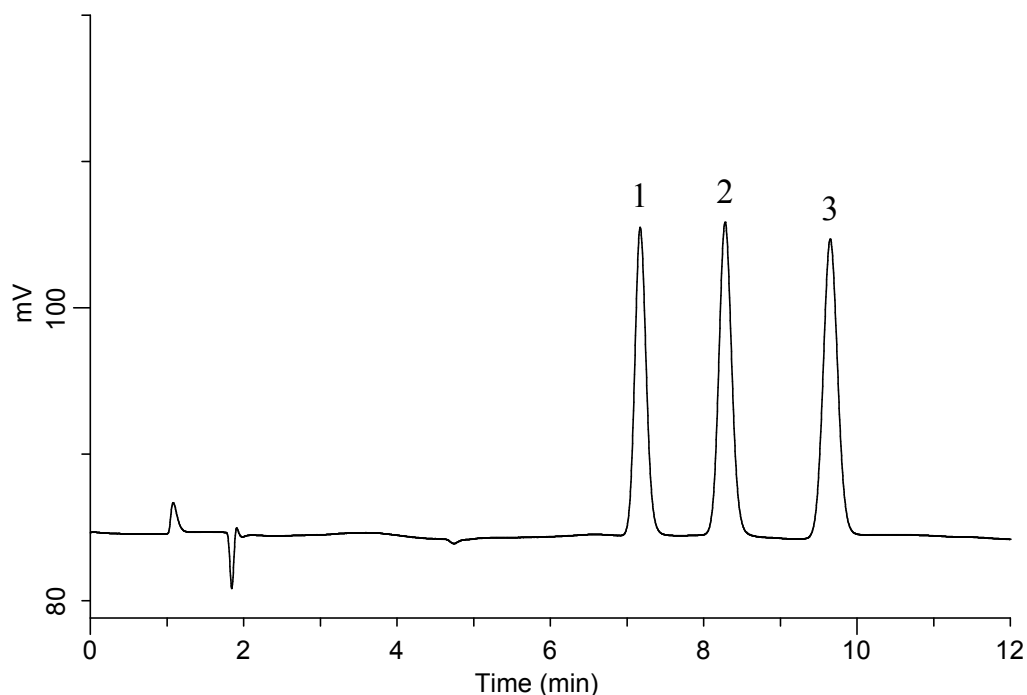


InertSearch™ for LC

Inertsil® Applications

Analysis of Catecholamine metabolite

Data No. LB484-0919



Conditions

System : GL7700 HPLC system
Column : InertSustainSwift C18
(5 μ m, 150 x 3.0 mm I.D.)
Column Cat. No. : 5020-88012
Eluent : Solution*
Flow Rate : 0.5 mL/min
Col. Temp. : 45 °C
Detection : ECD 900 mV vs Ag/AgCl (ED723 EC Detector, Diamond, 25 °C)
Injection Vol. : 100 μ L
Sample : Standard

Analyte:

1. 3,4-Dihydroxybenzylamine hydrobromide 100 μ g/L
2. Normetanephrine hydrochloride 100 μ g/L
3. Metanephrine hydrochloride 100 μ g/L

*Dissolve 55 mg of EDTA-2Na and 27 mg of sodium dodecyl sulfate in 160 mL of acetonitrile and 840 mL of water. Add 0.85 mL of phosphoric acid.