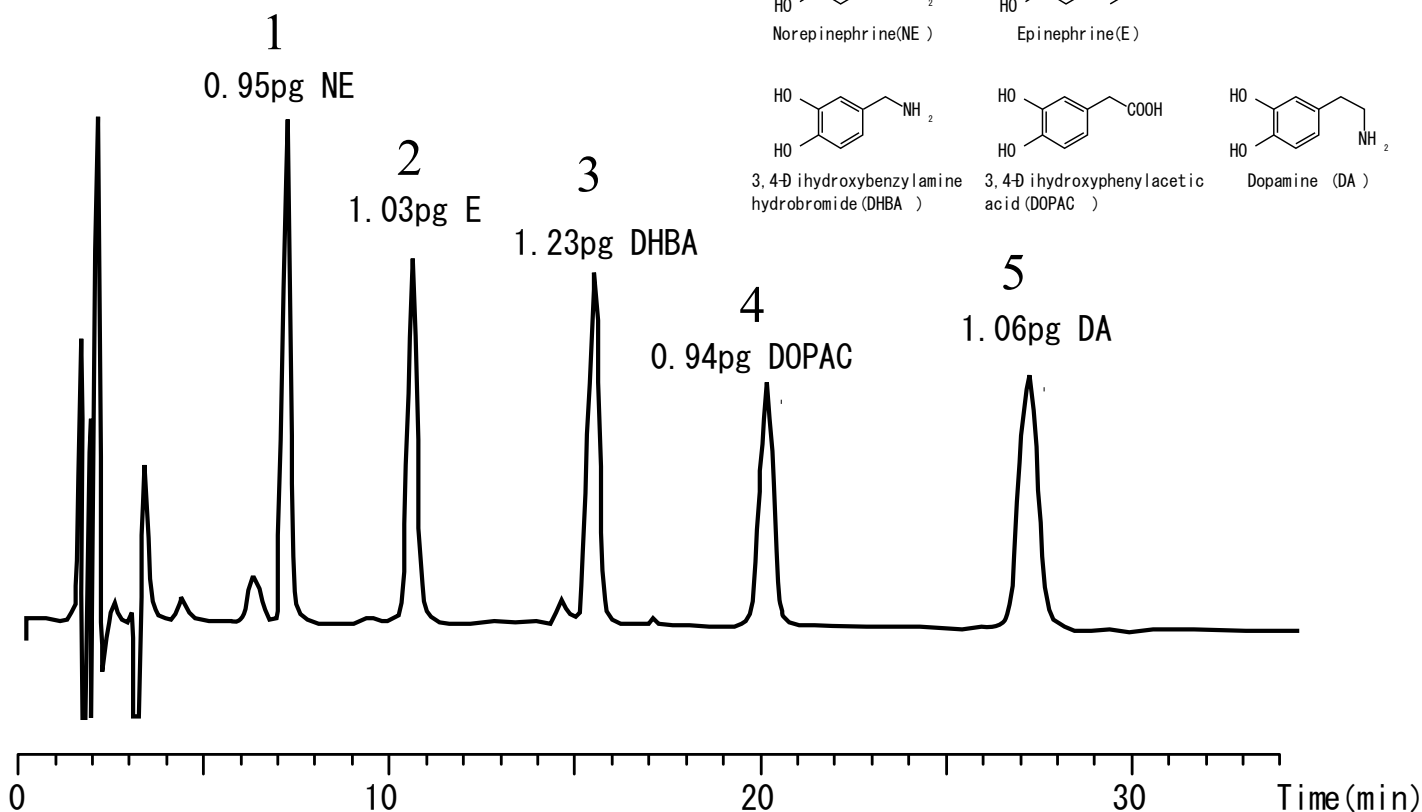
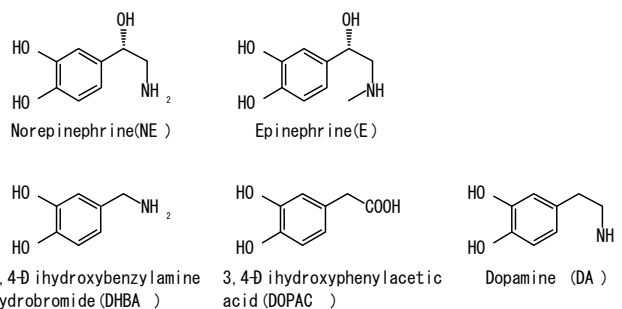


InertSearch™ for LC

Inertsil® Applications

Analysis of Catecholamines

Data No. LA791-0000



Conditions

System : AccuStream 700 series
Column : Inertsil ODS-3 (3 μ m, 150 x 0.3 mm I.D.)
Column Cat. No. : 5020-01871
Eluent : A) CH₃OH
B) 50 mM Citric acid,
50 mg/L EDTA,
50 mg/L Octanesulfonate Na,
50 mM H₃PO₄ (pH 3.0, KOH)
A/B = 7/93, v/v
Flow Rate : 4.4 μ L/min
Col. Temp. : Ambient
Detection : ECD 550 mV vs Ag/AgCl (Glassy Carbon)
Injection Vol. : 0.1 μ L

Analyte

1. Norepinephrine (NE)
2. Epinephrine (E)
3. 3,4-Dihydroxybenzylamine hydrobromide (DHBA)
4. 3,4-Dihydroxyphenylacetic acid (DOPAC)
5. Dopamine (DA)