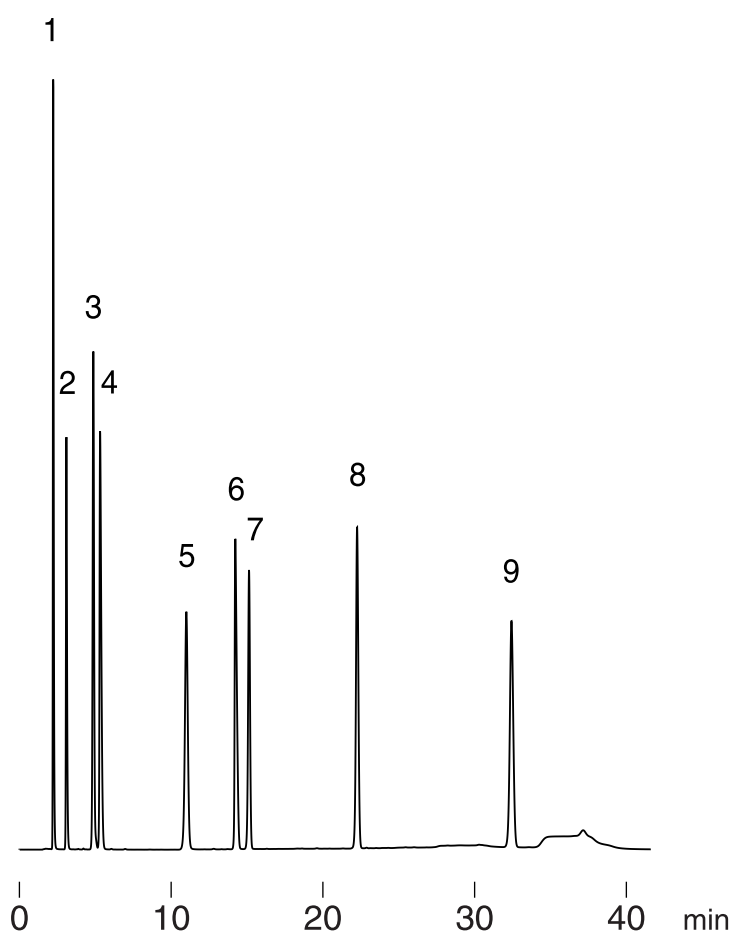


カテコールアミン
Catecholamines

F000817A

1. Norepinephrine hydrochloride
2. Epinephrine
3. 3,4-Dihydroxyphenylalanine (DOPA)
4. Dopamine hydrochloride
5. 4-Hydroxy-3-methoxymandelic acid
6. 3-Methoxytyramine hydrochloride
7. 4-Hydroxy-3-methoxyphenylglycol
8. 3,4-Dihydroxyphenylacetic acid
9. Homovanillic acid



Column : Hydrosphere C18 (5 μ m, 12nm)
150 \times 4.6 mm I.D.

Eluent : A)50mM KH₂PO₄ - H₃PO₄ (pH 3.1)
B)50mM KH₂PO₄ - H₃PO₄ (pH 3.1)/acetonitrile (90/10)
0%B (0-5min), 0-100%B (5-25min,linear), 100%B (25-35min)

Flow rate : 1.0 mL/min

Temperature : 30 $^{\circ}$ C

Detection : UV at 280 nm, 0.64 AUFS

Injection : 10 μ L (0.15~0.25 mg/mL)