

Determination of Catecholamines II

Method VPH0017J
HPLC RP Mode

Column: Eurospher 100-5 C18, 250 x 4.0 mm ID

Order No. 25DE181ESJ

Phase: Eurospher 100-5 C18

Conditions: Eluent: prepared standard eluent "Urinary catechoamines"
Gradient: isocratic
Flow rate: 0.3 ml/min
Temperature: 60 °C

Detection: Amperometric, Cell potential 0.55 V, 10 nA/V, glassy carbon electrode

Substances: Adrenaline, Noradrenaline, Dihydroxybenzylamine (IS); Dopamine

Keywords: Catecholamines

Chromatogram:

1. Noradrenaline
2. Adrenalina
3. Dihydroxybenzylamine (IS)
4. Dopamine

