

Isocratic separation of the Digoxin and Digitoxin series of Glycosides

Method
HPLC

VPH0019J
RP Mode

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

Order No. 25DE181ESJ

Phase: Eurospher 100-5 C18

Conditions:
Eluent: Acetonitrile / Methanol / Water (30:30:40)
Gradient: isocratic
Flow rate: 1.0 ml/min
Temperature: 30 °C
Volume: 10 µl

Detection: UV at 220 nm

Substances: Digoxigenin, Digoxigenin monodigitoxoside, Digoxigenin bisdigitoxoside, Digoxin, Digitoxigenin, Digitoxigenin monodigitoxoside, Digitoxigenin bisdigitoxoside, Digitoxin

Keywords: Drugs, Glycosides, Digitalis Glycosides

Chromatogram:

1. Digoxigenin
2. Digoxigenin monodigitoxoside
3. Digoxigenin bisdigitoxoside
4. Digoxin
5. Digitoxigenin
6. Digitoxigenin monodigitoxoside
7. Digitoxigenin bisdigitoxoside
8. Digitoxin

