

Determination of Neomycin sulphate

Method VPH0004J
HPLC RP Mode

Column: ProntoSil 120-5 C18 AQ, 250 x 4.0 mm ID

Order No. 25WF184PSJ

Phase: ProntoSil 120-5 C18 AQ

Conditions: Eluent: 170 mM TFA in H₂O
Gradient: isocratic
Flow rate: 0.7 ml/min
Temperature: 30 °C
Volume: 50 µl

Detection: ELSD, 50 °C, 4 bar nitrogen

Substances: Neomycin sulphate B, Neomycin sulphate C

Keywords: Neomycin sulphate, aminoglycoside antibiotics, ELSD

Chromatogram:

acidic sample solution
(ointment)

- 1 Imp. 1
- 2 Imp. 2
- 3 Imp. 3
- 4 Neomycin sulphate C
- 5 Neomycin sulphate B

