

Separation of Trimethoprim and Sulfamethoxazol

Method
HPLC

VPH0035J
RP Mode

Column: ProntoSIL 120-5 C18 SH, 250 x 4.0 mm ID

Order No. 25DF180PSJ

Phase: ProntoSIL 120-5 C18 SH

Conditions: Eluent: Methanol / Water with 1% Formic acid (15:85)
Gradient: isocratic
Flow rate: 1.0 ml/min
Temperature: 30 °C
Volume: 10 µl

Detection: UV at 220 nm

Substances: Trimethoprim, Sulfamethoxazole

Keywords: Drugs, Antibiotic

Chromatogram:

1. Trimethoprim
2. Sulfamethoxazol

