

## Separation of Penicillin Antibiotics

**Method**  
HPLCVPH0026J  
RP Mode**Column:** Eurospher 100-5 C18, 250 x 4.0 mm ID**Order No.** 25DE181ESJ**Phase:** Eurospher 100-5 C18**Conditions:**  
Eluent: Acetonitrile / Water (0.1% TFA) (50:50)  
Gradient: isocratic  
Flow rate: 1.8 ml/min  
Temperature: 25 °C  
Volume: 1 µl**Detection:** UV at 254 nm**Substances:** Ampicillin, Penicillin G, Penicillin V, Nafcillin, Dicloxacillin**Keywords:** Drugs, Antibiotics, Penicillines**Chromatogram:**

1. Ampicillin
2. Penicillin G
3. Penicillin V
4. Nafcillin
5. Dicloxacillin

