

Separation of ortho-, nitro- para Nitroaniline

Method
HPLC

VEV0020J
NP Mode

Column: Eurospher 100-5 Si, 125 x 4.0 mm ID

Order No. 12DE000ESJ

Phase: Eurospher 100-5 Si

Conditions: Eluent: A: Heptan
B: Ethanol
Gradient: isocratic (85 % A / 15 % B)
Flow rate: 1.0 ml/min
Temperature: 30 °C
Volume: 10 µl

Detection: UV at 225 nm

Substances: 2-Nitroaniline, 3-Nitroaniline, 4-Nitroaniline

Keywords: Nitroaniline, Aromatic compounds

Chromatogram:

1. 2-Nitroaniline
2. 3-Nitroaniline
3. 4-Nitroaniline

