

Separation of Alkyl Bromides

Method VEV0031J
HPLC RP Mode

Column: Eurospher II 100-3 C18, 150 x 3.0 mm ID

Order No. 10CE181E2G

Phase: Eurospher II 100-3 C18

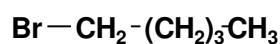
Conditions: Eluent: A: Methanol
B: Water
Gradient: 0.0 – 10.0 min 80% A → 100% A
10.0 – 10.5 min 100% → 80% A
10.0 – 13.0 min 80% A
Flow rate: 0.4 ml/min
Temperature: 35 °C
Volume: 5 µl

Detection: UV at 210 nm

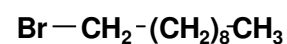
Substances: Pentyl bromide, Hexyl bromide, Heptyl bromide, Octyl bromide, Nonyl bromide, Decyl bromide

Keywords: Alkyl bromides,

Chromatogram:



Pentyl bromide



Decyl bromide

- 1 Pentyl bromide
- 2 Hexyl bromide
- 3 Heptyl bromide
- 4 Octyl bromide
- 5 Nonyl bromide
- 6 Decyl bromide

