

# 1 Drug screening

**New!**

**Method**  
HPLC

**RP Mode**  
VCL0008J

**Column:** Column Tandem  
Eurosphere II 100-3 C18H, 100 x 3.0 mm ID  
Eurosphere II 100-3 Phenyl, 100 x 3.0 mm ID

**Order No.** 10CE185E2G  
10CE050E2G

**Phase:** Eurosphere II 100-3 C18H, Eurosphere II 100-3 Phenyl

**Conditions:** Eluent: A: 530 ml H<sub>2</sub>O, 146 µl TEA, 600 µl Phosphoric acid (85%), pH 3.3 with KOH, + 470 ml ACN

Gradient: isocratic  
Flow rate: 0.6 ml/min  
Temperature: 25 °C  
Volume: 2 µl

**Detection:** UV, 205 nm (20 Hz, 0.05 s) 10 mm, 2 µl flow cell

**Substances:** Diphenhydramine, Amobarbital, Ketoprofen, Flunitrazepam, Clomipramine, Chlorpromazine

**Keywords:** Drug screening

## Chromatogram:

- 1 Diphenhydramine
- 2 Amobarbital
- 3 Ketoprofen
- 4 Flunitrazepam
- 5 Clomipramine
- 6 Chlorpromazine

