

1 Drug screening

New!**Method**
HPLC**RP Mode**
VCL0008J**Column:** Column Tandem
Eurospheer II 100-3 C18H, 100 x 3.0 mm ID
Eurospheer II 100-3 Phenyl, 100 x 3.0 mm ID**Order No.** 10CE185E2G
10CE050E2G**Phase:** Eurospheer II 100-3 C18H, Eurospheer II 100-3 Phenyl**Conditions:** Eluent: A: 530 ml H₂O, 146 µl TEA, 600 µl Phosphoric acid (85%), pH 3.3 with KOH, + 470 ml ACNGradient: 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

