

Preparative purification of Piperine from black Pepper

Method VFD0118J
HPLC RP mode

Column: Eurospher II 100-5 C18, 250 x 20 mm ID axial compression
with precolumn 30 x 20 mm

Order No. 25PE181E2J
03PE181E2J

Phase: Eurospher II 100-5 C18

Conditions: Eluent: A: Water
B: Acetone
Gradient: Isocratic 60 % B
Flow rate: 25.0 ml/min
Temperature: 25 °C
Volume: Ca. 1000 µL

Detection: UVD 2.1S with prep flow cell: 340 nm, 5 Hz, 0,5 s

Substances: Piperine, impurities

Keywords: Pepper, scale-up, AZURA preparative

Chromatogram:

1 Piperine

