

Preparative Separation of Sudan II and III

Method VFD0108J
HPLC RP-Mode, preparative

Column: Eurospher II 100-10 C18, 30 x 50 mm ID, Vertex Plus AX

Order No. 03RE181E2N

Phase: Eurospher II 100-10 C18

Conditions: Eluent: 45 % THF; 55 % Water
Gradient: isocratic
Flow rate: 100 mL/min
Temperature: ambient
Volume: 5 mL



Detection: UV 230 nm, 2 mm flow cell

Substances: Sudan II (Sudan Orange), Sudan III (Sudan Red) dissolved in 60 % THF

Keywords: Preparative, Sudan dye

Chromatogram:

- 1 2 mg/mL Sudan-II
- 2 2 mg/mL Sudan-III

