

Sudan red dye

Experimental

Column:	SVEA Gold C18, 5 μm 110 \AA 4.6 x 150 mm
Instrument:	HPLC
Mobile phase:	Acetonitrile: water = 95:5 (v: v)
Flow rate:	1.0 ml/min
Injection volume:	10 μl
Sample concentration:	5 $\mu\text{g/ml}$
Column temperature:	35 $^{\circ}\text{C}$
Detector:	Sudan Red I: UV 478 nm; Sudan Red II III IV: UV 520nm
Sample:	1. Sudan Red I 2. Sudan Red II 3. Sudan Red III 4. Sudan Red IV

