

HPLC Application

ID No.: 15890

Sudan Dyes using Synergi 4u Polar-RP

Column: Synergi[™] 4 μ m Polar-RP 80 \AA , LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4336-E0

Elution Type: Isocratic

Eluent A: Water

Eluent B: Acetonitrile

Eluent C: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
1	1	0	15	20	65

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 480 nm (ambient)

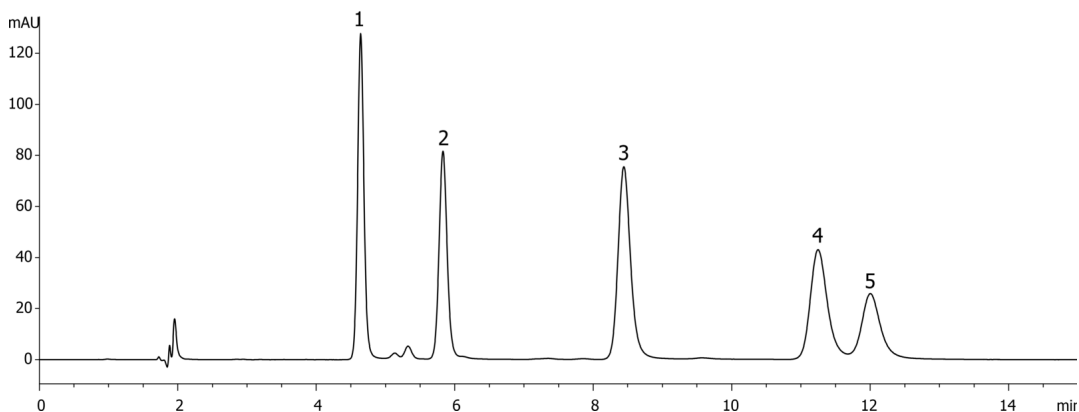
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, POLAR-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-6076

- Holder Part No.: KJ0-4282



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ANALYTES:

- 1 Sudan I
- 2 Sudan II
- 3 Sudan III
- 4 Sudan Red B
- 5 Sudan IV

