

HPLC Application

ID No.: 1112

Black Cohosh Root (Cimicifuga racemosa)

Column: Prodigy[™] 5 µm ODS-3 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4097-E0

Elution Type: Gradient

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	75	25
	2	30	25	75
	3	30	30	70
	4	33	0	100
	5	45	80	20

Flow Rate: 1.3 mL/min

Col. Temp.: 25 °C

Detection: Electrochemical (ELEC) @ (ambient)

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

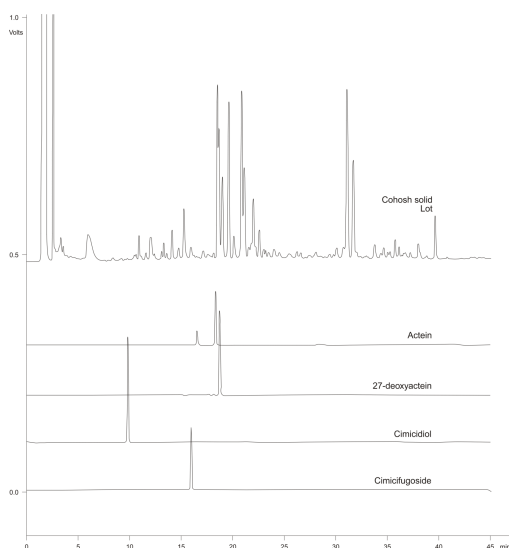
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

Prodigy[™]



ANALYTES:

- 1 Actein
- 2 27-Deoxyactein
- 3 Cimicidol
- 4 Cimicifugoside

