

HPLC Application

ID No.: 12962

Red Clover Isoflavones - HPLC

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 + 0.1% phosphoric acid

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	22	42	58

Flow Rate: 1 mL/min

Col. Temp.: 45 °C

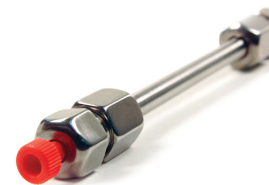
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

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

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

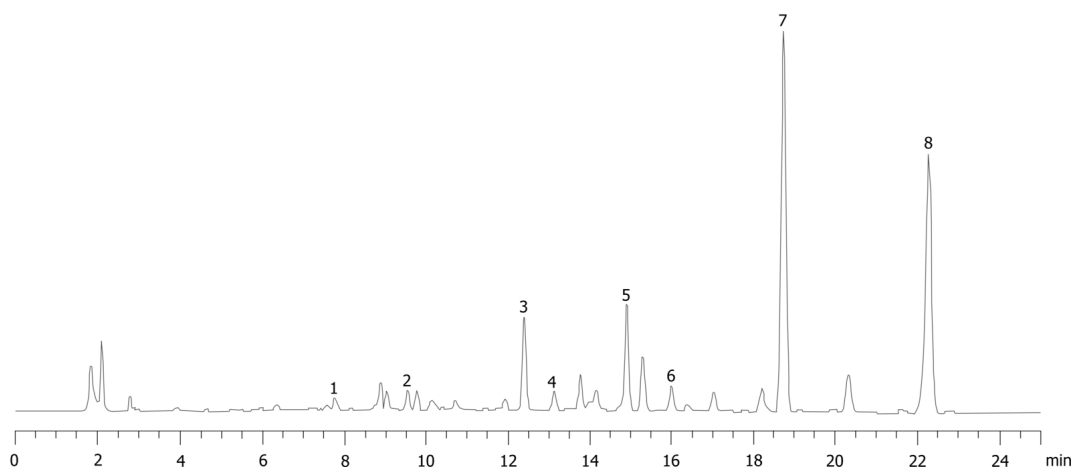
- Holder Part No.: KJ0-4282

12962



Products used in this application:

Prodigy[™]



ANALYTES:

- 1 Daidzin
- 2 Genistin
- 3 Ononin
- 4 Daidzein
- 5 Sissotrin
- 6 Genistein
- 7 Formononetin
- 8 Biochanin A

