



Column: [Prodigy™ 5 µm ODS-3 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4097-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: Water + 0.1% phosphoric acid

Elution 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 (22°C)

Compounds:

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