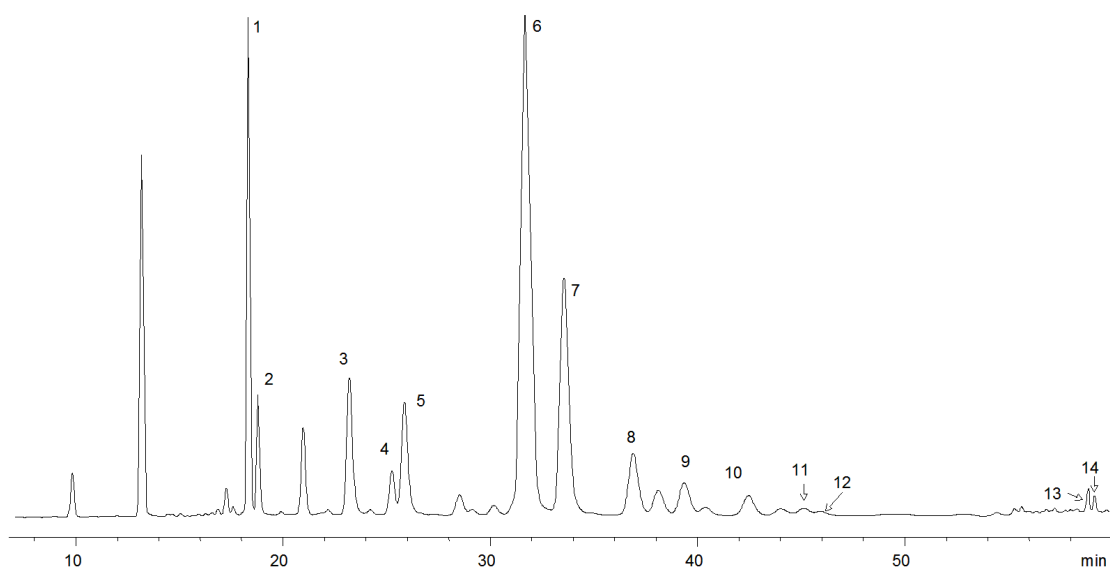




Column: [Synergi™ 4 µm Hydro-RP 80 Å LC Column 150 x 3 mm](#)

Part No: [00F-4375-Y0](#)

Dimensions: 150 x 3 mm ID

Elution Type: Gradient

Elution A: 2% (v/v) acetic acid in water

Elution B: 0.5% acetic acid in water and acetonitrile (50:50, v/v)

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	100	0
2	15	75	25
3	50	70	30
4	60	20	80
5	65	0	100
6	65.5	100	0

Flow Rate: 0.6 mL/min

Col. Temp: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 320 nm (22°C)

Compounds:

- 1- Mangiferin
- 2- Isomangiferin
- 3- Mangiferin gallate
- 4- Isomangiferin gallate
- 5- Quercetin 3-O-diglycoside
- 6- Quercetin 3-O-galactoside
- 7- Quercetin 3-O-glucoside
- 8- Quercetin 3-O-xyloside
- 9- Quercetin 3-O-arabinopyranoside
- 10- Quercetin 3-O-arabinofuranoside
- 11- Quercetin 3-O-rhamnoside
- 12- Kaempferol 3-O-glucoside
- 13- Rhamnetin-hexoside
- 14- Quercetin