

HPLC Application

ID No.: 20801

Flavonoids using Luna 5um C18 250x4.6mm

Column: Luna® 5 µm C18(2) 100 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4252-E0

Elution Type: Gradient

Eluent A: 10mM Ammonium acetate, pH 5.0

Eluent B: Acetonitrile / Methanol (9:1)

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	85	15
	2	20	75	25
	3	30	55	45
	4	35	5	95
	5	37	5	95

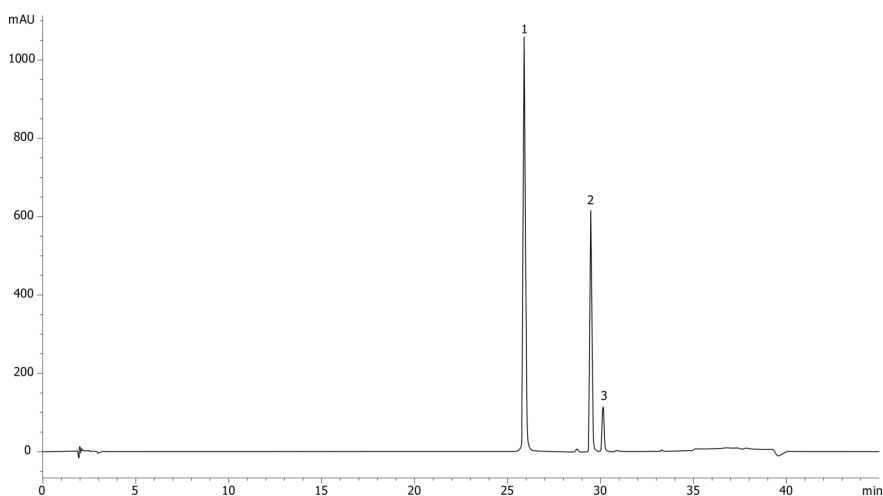
Flow Rate: 1500 mL/min

Col. Temp.: 40 °C

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

Detector Info: UV 270nm

20801



ANALYTES:

- 1** Quercetin
Retention Time: 25.89 min
- 2** Kaempferol
Retention Time: 29.476 min
- 3** Isorhamnetin
Retention Time: 30.136 min



Products used in this application:

