

HPLC Application

ID No.: 20840

Flavonoids Standard using Kinetex 5µm C18 150x4.6mm

Column: Kinetex[®] 5µm C18 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4601-E0

Elution Type: Gradient

Eluent A: 0.1% Trifluoroacetic acid in water

Eluent B: 0.1% Trifluoroacetic acid in acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	20	60	40

Flow Rate: 1 mL/min

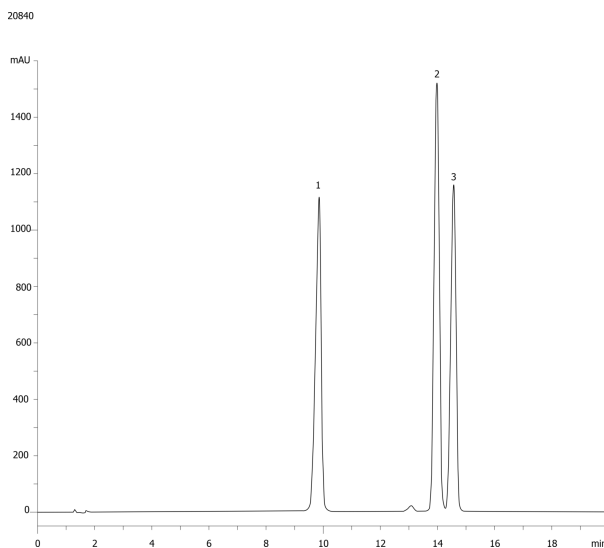
Col. Temp.: 40 °C

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

Detector Info: UV 270nm



Products used in this application:



ANALYTES:

1 Quercetin

Retention Time: 9.86 min

2 Kaempferol

Retention Time: 13.979 min

3 Isorhamnetin

Retention Time: 14.564 min

