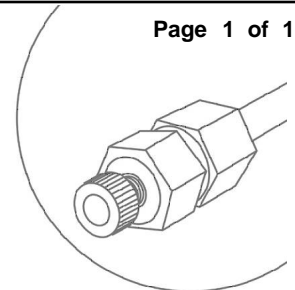


Polyphenolics

Column: Prodigy 5u ODS(3) 100A
Dimensions: 250 x 4.6 mm ID
Order No: 00G-4097-E0
Elution Type: Gradient
Eluent A: Acetic acid/water (20:980 v/v)
Eluent B: Acetonitrile/mobile phase A

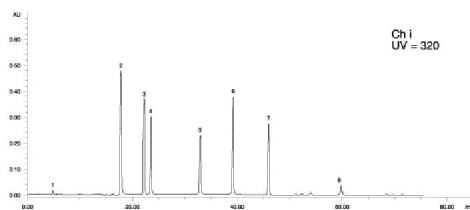
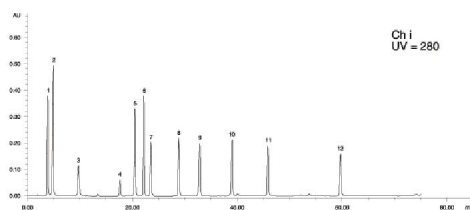
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	3	100	0
	3	15	96	4
	4	30	90	10
	5	50	85	15
	6	60	77	23
	7	66	75	25
	8	80	70	30
	9	80	50	50
	10	83	20	80
	11	85	100	0

Flow Rate: 1 mL/min
Col. Temp.: 30 °C
Detection: UV-Vis Abs. - Variable Wave. @ 280 nm (ambient)



Products used in this Application:

Prodigy[™]



ANALYTES:

- | | |
|--------------------|-------------------|
| 1 Arbutin | 8 p-Coumaric acid |
| 2 Gallic acid | 9 Ferulic acid |
| 3 HMF | 10 Rutin |
| 4 Catechin | 11 Phloridzin |
| 5 Gentistic acid | |
| 6 Chlorogenic acid | |
| 7 Epicatechin | |

