

Soy Isoflavones - HPLC

Column: Luna 5u C18(2) 100A

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4252-E0

Elution Type: Gradient

Eluent A: Water + 0.1% Phosphoric

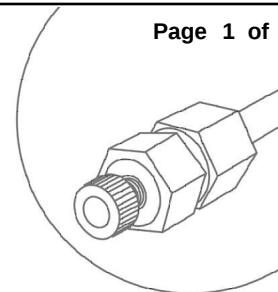
Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	72	28
	2	2	63	37
	3	30	27	73

Flow Rate: 1 mL/min

Col. Temp.: 35 °C

Detection: UV-Vis Abs. - Variable Wave. @ 254 nm (35 °C)

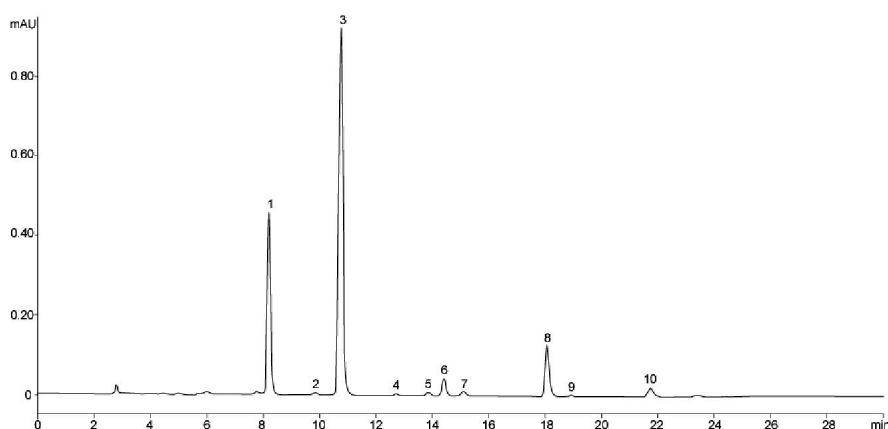


Products used in this Application:

LUNA[®]

Analyst Note: Application courtesy of AM Todd Botanicals

12963



ANALYTES:

- 1 Daidzin
- 2 Glycitin
- 3 Genistin
- 4 Malonyl diadzin
- 5 Malonyl glycitin
- 6 Acetyl daidzin
- 7 Malonyl genistin
- 8 Daidzein
- 9 Glycitein
- 10 Genistein



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