

HPLC Application

ID No.: 12932

Procyanidins

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

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4274-E0

Elution Type: Gradient

Eluent A: Dichloromethane

Eluent B: Methanol

Eluent C: 50% Acetic acid in water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	82	14	4
	2	30	68	28	4
	3	60	46	50	4
	4	65	10	86	4
	5	70	10	86	4
	6	70.1	82	14	4

Flow Rate: 1 mL/min

Col. Temp.: 37 °C

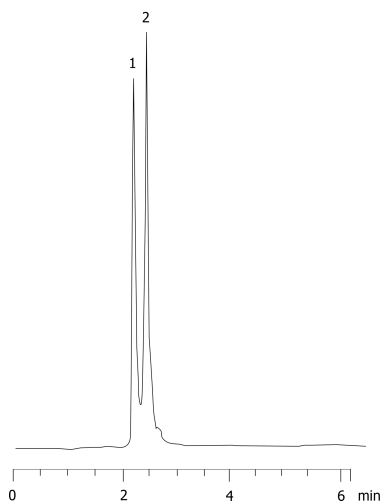
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)

Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Silica 4 x 3.0mm, 10/Pk Part No.: AJ0-4348

- Holder Part No.: KJ0-4282

12932



ANALYTES:

- 1 Procyanidin monomer
- 2 Procyanidin dimer



Products used in this application:

