

# HPLC Application

ID No.: 12959

## Sennosides

**Column:** Luna® 5 µm Phenyl-Hexyl 100 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4257-E0

**Elution Type:** Gradient

**Eluent A:** 0.1% TFA in water

**Eluent B:** 0.1% TFA in Acetonitrile

| <b>Gradient Profile:</b> | <b>Step No.</b> | <b>Time (min)</b> | <b>Pct A</b> | <b>Pct B</b> |
|--------------------------|-----------------|-------------------|--------------|--------------|
|                          | <b>1</b>        | 0                 | 84           | 16           |
|                          | <b>2</b>        | 45                | 80           | 20           |
|                          | <b>3</b>        | 48                | 10           | 90           |
|                          | <b>4</b>        | 54                | 10           | 90           |
|                          | <b>5</b>        | 55                | 84           | 16           |

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 270.4 nm (ambient)

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

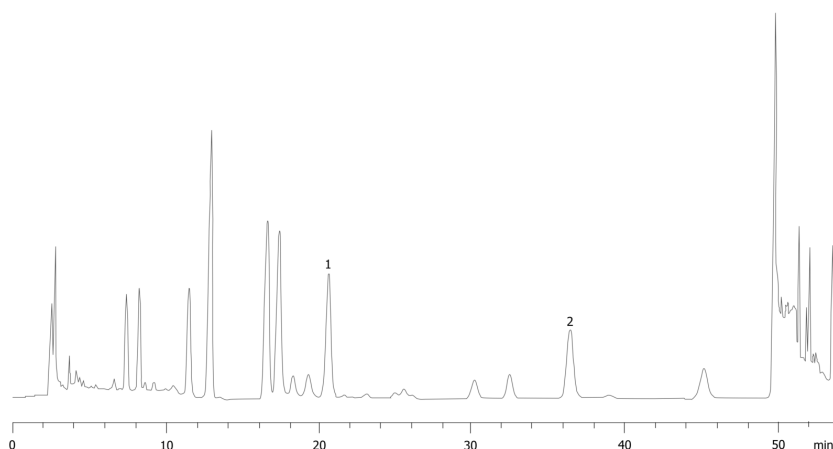
- SecurityGuard Cartridges, Phenyl 4 x 3.0mm, 10/Pk Part No.: AJ0-4351

- Holder Part No.: KJ0-4282

12959



Products used in this application:



### ANALYTES:

- 1 Sennoside B
- 2 Sennoside A

