

HPLC Application

ID No.: 13344

Sunscreens

Column: Prodigy[™] 5 µm ODS-3 100 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4097-E0

Elution Type: Isocratic

Eluent A: 90:10 Acetonitrile/water

| Gradient | Step No. | Time (min) | Pct A |
|----------|----------|------------|-------|
| Profile: | 1 | 0 | 100 |

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 240 nm (ambient)

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

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

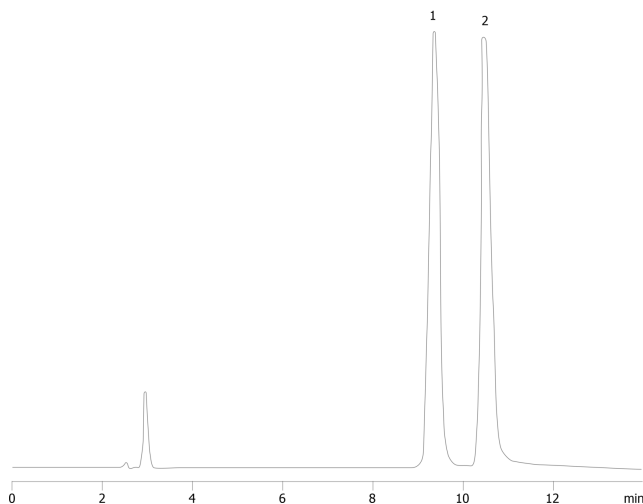
- Holder Part No.: KJ0-4282

13344



Products used in this application:

Prodigy[™]



ANALYTES:

1 Methyl anthranilate

Retention Time: 9.3 min

2 Octyl salicylate

Retention Time: 10.5 min

