

HPLC Application

ID No.: 14192

Tris (2,2' bipyridine) Ruthenium(II)Chloride

Column: Luna® 3 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4251-E0

Elution Type: Gradient

Eluent A: Water with 0.2% TFA

Eluent B: Acetonitrile with 0.2% TFA

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|--------------------------|-----------------|-------------------|--------------|--------------|
| | 1 | 0 | 87.5 | 12.5 |
| | 2 | 1 | 87.5 | 12.5 |
| | 3 | 14 | 47.5 | 52.5 |
| | 4 | 15 | 87.5 | 12.5 |

Flow Rate: 0.85 mL/min

Col. Temp.: ambient

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

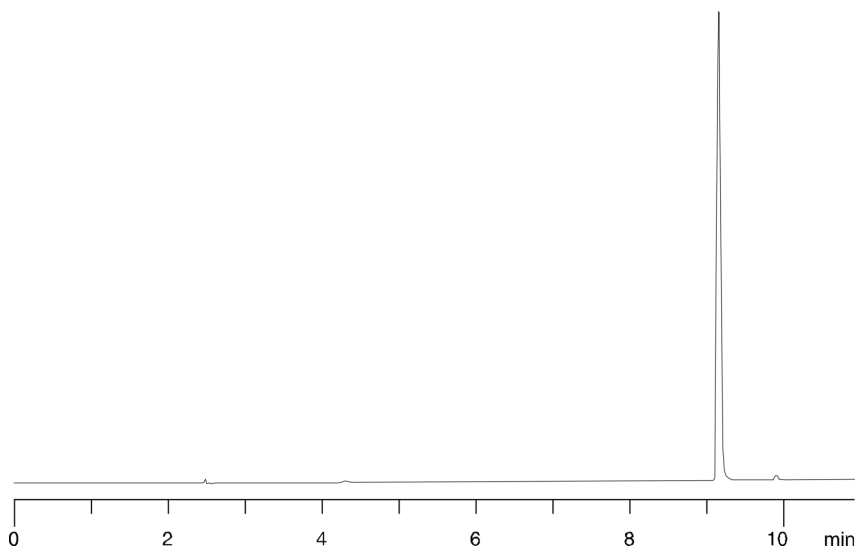
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

1 tris-Ruthenium chloride

