

# 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

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

**Flow Rate:** 0.85 mL/min

**Col. Temp.:** ambient

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

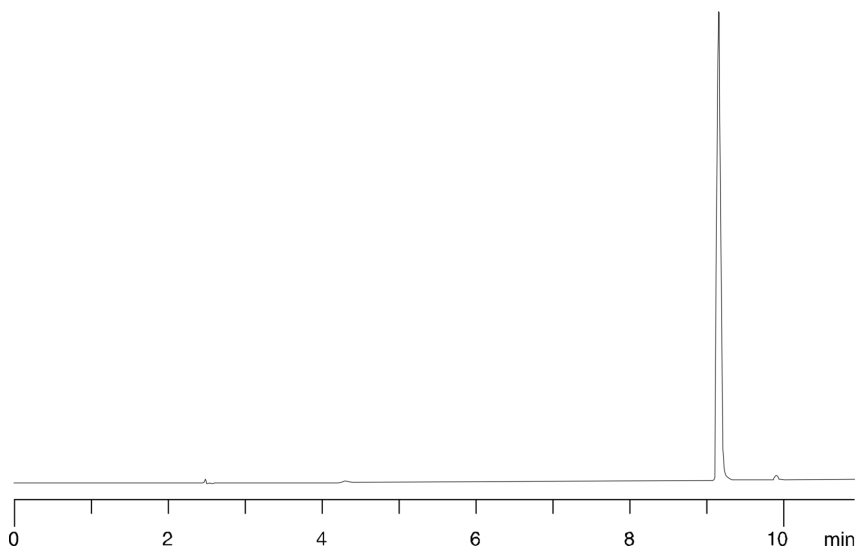
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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

