

# HPLC Application

ID No.: 10250

## Bretylium Tosylate - Assay for Related Compounds

**Column:** Prodigy™ 5 µm Phenyl-3 (PH-3) 100 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4298-E0

**Elution Type:** Isocratic

**Eluent A:** 0.01 M Sodium 1-cotanesulfonate

**Eluent B:** Acetonitrile

**Eluent C:** Glacial acetic acid

**Eluent D:** Triethylamine

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C	Pct D
	1	0	79	18.5	2	0.5

**Flow Rate:** 1.9 mL/min

**Col. Temp.:** 25 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 265 nm (ambient)

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

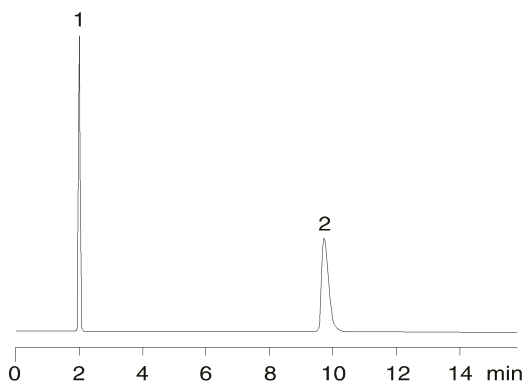
- SecurityGuard Cartridges, Phenyl 4 x 3.0mm, 10/Pk Part No.: AJ0-4351

- Holder Part No.: KJ0-4282



Products used in this application:

# Prodigy™



### ANALYTES:

- 1 Tosylate ion
- 2 Bretylium

