

# HPLC Application

ID No.: 5461

## Base Stability

**Column:** Prodigy<sup>™</sup> 5  $\mu$ m ODS-3 100  $\text{\AA}$ , LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4097-E0

**Elution Type:** Isocratic

**Eluent A:** 10 mM Na<sub>2</sub>HPO<sub>4</sub>, pH 10.0

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	50	50

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

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

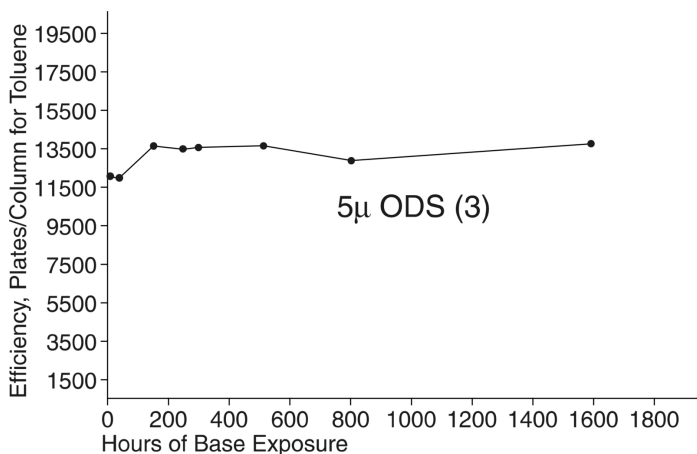
- Holder Part No.: KJ0-4282



Products used in this application:

# Prodigy<sup>™</sup>

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### ANALYTES:

- 1 Pyridine
- 2 Phenol
- 3 Toluene

