

# HPLC Application

ID No.: 10130

## Oligonucleotide

**Column:** Prodigy<sup>™</sup> 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:** Gradient

**Eluent A:** 20 mM TEAA, pH 7.2

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	18	70	30
	3	23	0	100
	4	25	0	100
	5	29	95	5

**Flow Rate:** 1 mL/min

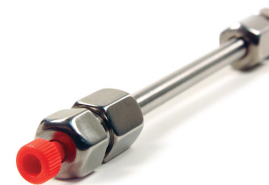
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 260/290 nm (ambient)

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

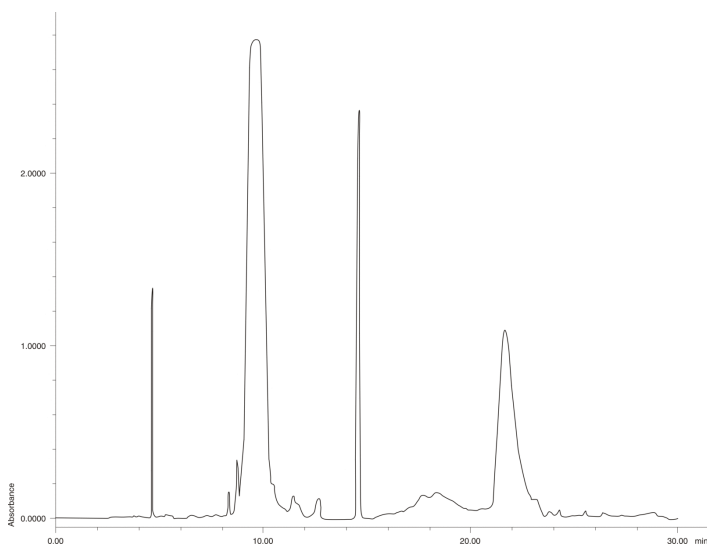
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

# Prodigy<sup>™</sup>



### ANALYTES:

1 25mer Oligonucleotide

