

# HPLC Application

ID No.: 11087

## Nucleobases

**Column:** Luna® 5 µm C8(2) 100 Å, LC Column 150 x 2 mm, Ea

**Dimensions:** 150 x 2 mm ID

**Order No:** 00F-4249-B0

**Elution Type:** Isocratic

**Eluent A:** 10mM Ammonium formate

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	99	1

**Flow Rate:** 200 µL/min

**Col. Temp.:** ambient

**Detection:** Mass Spectrometer (MS) @ 50-3000 m/z (ambient)

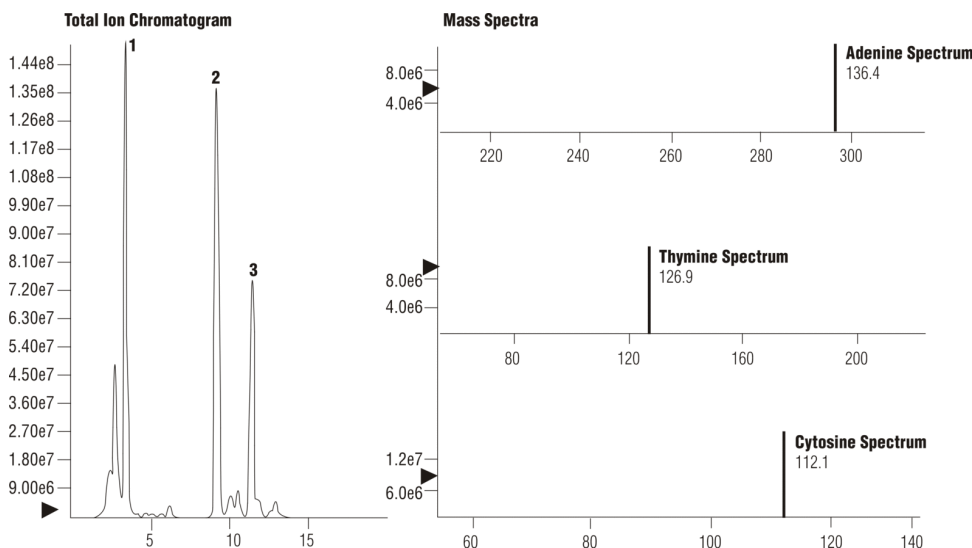
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C8 4 x 2.0mm, 10/Pk Part No.: AJ0-4289

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Cytosine
- 2 Thymine
- 3 Adenine

