

# HPLC Application

ID No.: 15755

## Adenine family using Luna C18(2) (formate)

**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4252-E0

**Elution Type:** Gradient

**Eluent A:** 20mM Ammonium formate, pH 4.5

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	97	3
	2	10	60	40

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

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

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

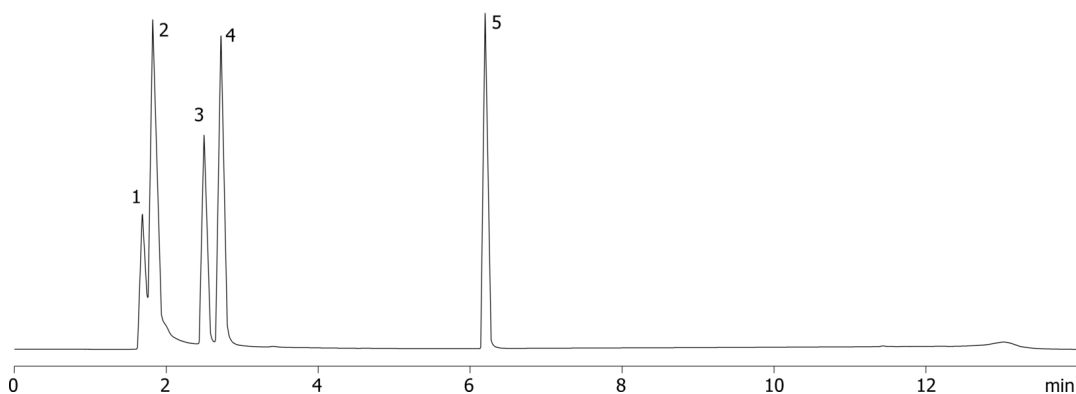
- Holder Part No.: KJ0-4282



Products used in this application:



15755



### ANALYTES:

- 1 ATP
- 2 ADP
- 3 AMP
- 4 Adenine
- 5 Adenosine

