

# HPLC Application

ID No.: 17057

## Nucleic Acid Monophosphates on Luna Amino - 80:20 Buffer:ACN

**Column:** Luna® 5 µm NH<sub>2</sub> 100 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4378-E0

**Elution Type:** Isocratic

**Eluent A:** 20mM Potassium Phosphate Buffer pH 2.7

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20

**Flow Rate:** 1.5 mL/min

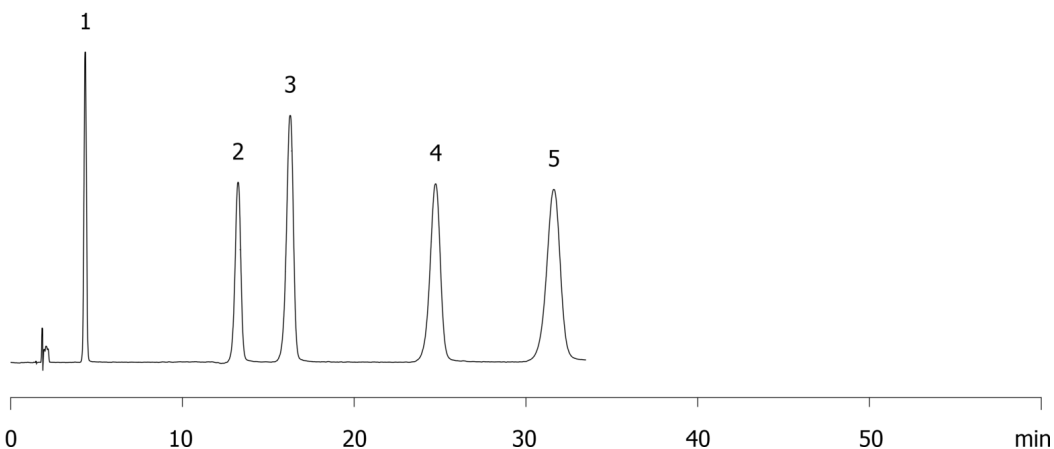
**Col. Temp.:** ambient

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

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Products used in this application:



### ANALYTES:

- 1 CMP
- 2 TMP
- 3 UMP
- 4 IMP
- 5 GMP

