

# HPLC Application

ID No.: 15775

## Nucleobases - Onyx Reproducibility (Batch B)

**Column:** Onyx™ Monolithic C18, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** CH0-7643

**Elution Type:** Isocratic

**Eluent A:** Methanol

**Eluent B:** 20mM Ammonium acetate, pH 4.5

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	8	92

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

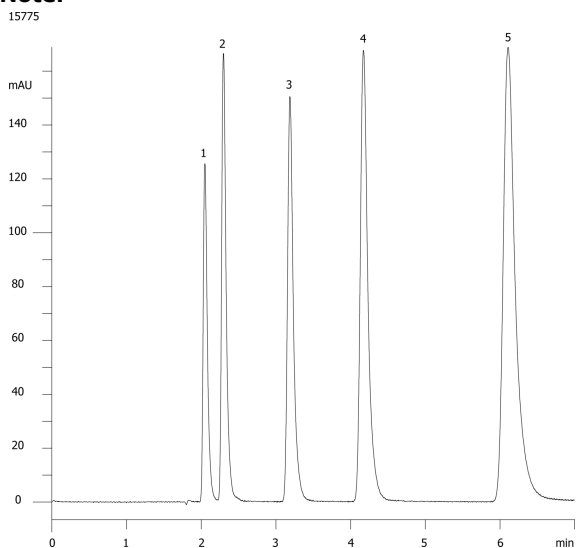
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (ambient)

**Detector Info:** Batch B

**Analyst Note:** Batch B



Products used in this application:



### ANALYTES:

- 1** Cytosine  
Retention Time: 2.049 min
- 2** Uracil  
Retention Time: 2.299 min
- 3** Guanine  
Retention Time: 3.189 min
- 4** Thymine  
Retention Time: 4.172 min
- 5** Adenine  
Retention Time: 6.111 min

