

HPLC Application

ID No.: 15760

Thymine family using Luna 5u C18(2) (acetate)

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 acetate, 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

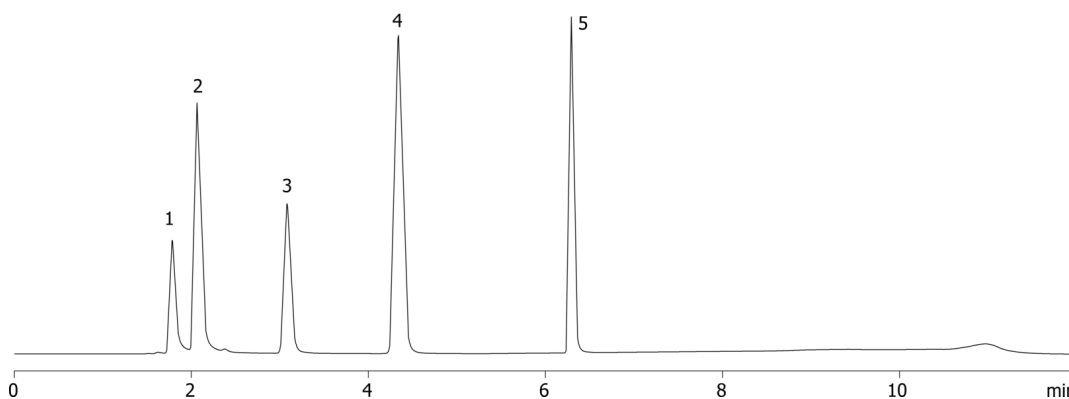
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (ambient)

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

15760



Products used in this application:



ANALYTES:

- 1 TTP
- 2 Thymidine 5'-pyrophosphate
- 3 TMP
- 4 Thymine
- 5 Thymidine

