

HPLC Application

ID No.: 5359

RNA Fragments

Column: Jupiter[®] 5 μ m C4 300 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4167-E0

Elution Type: Gradient

Eluent A: 0.1 M K₃PO₄ in 0.75% isopropanol, pH 6.8

Eluent B: 1.0 M (NH₄)SO₄ + 0.1M K₃PO₄ in 0.75% isopropanol, pH 6.8

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	0	100
	2	20	70	30
	3	30	100	0

Flow Rate: 1 mL/min

Col. Temp.: ambient

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

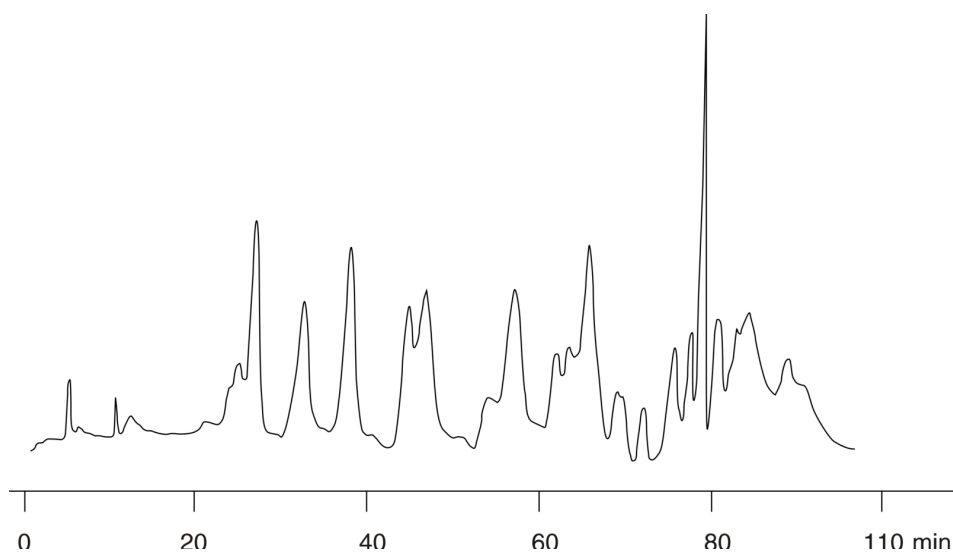
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Widedpore C4 4 x 3.0mm, 10/Pk Part No.: AJ0-4330

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1** tRNA fragment

