

HPLC Application

ID No.: 16448

Protein Mixture on Jupiter 5u C18 40°C

Column: Jupiter[®] 5 µm C18 300 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4053-E0

Elution Type: Gradient

Eluent A: 0.1% TFA and 5% Acetonitrile in Water

Eluent B: 0.08% TFA, 90% Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	15	15	85

Flow Rate: 1 mL/min

Col. Temp.: 40 °C

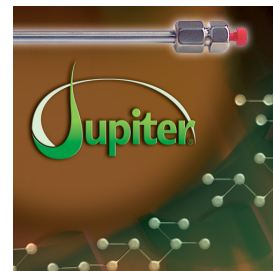
Detection: UV-Vis Abs.-Diode Array (PDA) @ 214 nm (40 °C)

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

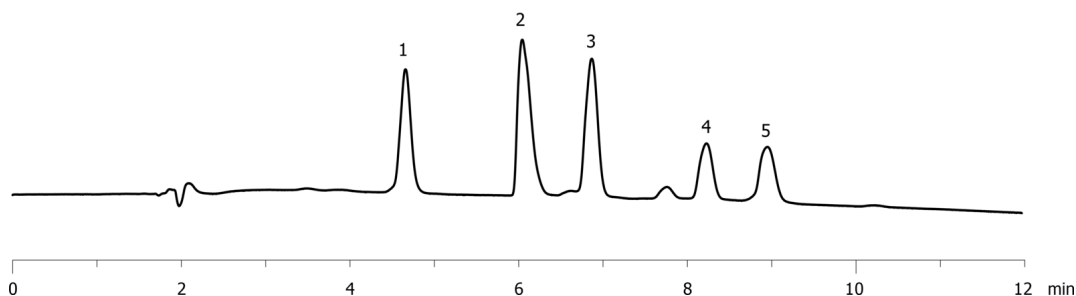
- SecurityGuard Cartridges, Widespore C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4321

- Holder Part No.: KJ0-4282

16448



Products used in this application:



ANALYTES:

- 1** Ribonuclease A
Retention Time: 4.67 min
- 2** Bovine Insulin
Retention Time: 6.06 min
- 3** Lysozyme
Retention Time: 6.89 min
- 4** Trypsin inhibitor
Retention Time: 8.25 min
- 5** beta-Lactoglobulin A
Retention Time: 8.98 min

