

# HPLC Application

ID No.: 18075

## Interferon Alpha intact & deamidated on Jupiter 3u C18 and Jupiter 5u C4

**Column:** Jupiter<sup>®</sup> 3  $\mu$ m C18 300 Å, LC Column 150 x 2 mm, Ea

**Dimensions:** 150 x 2 mm ID

**Order No:** 00F-4263-B0

**Elution Type:** Gradient

**Eluent A:** 0.1% TFA and 2% Acetonitrile in Water

**Eluent B:** 0.085% TFA, 90% Acetonitrile in Water

<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	80	20
	<b>2</b>	10	20	80
	<b>3</b>	15	10	90

**Flow Rate:** 0.3 mL/min

**Col. Temp.:** 25 °C

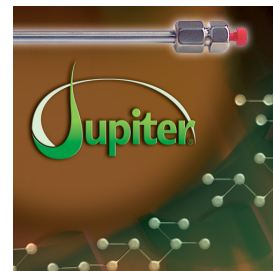
**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 220 nm (25 °C)

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

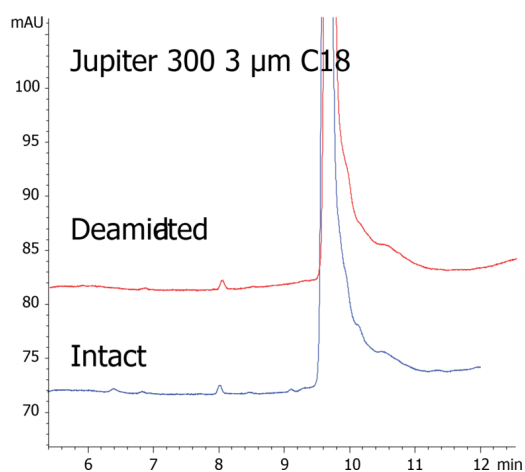
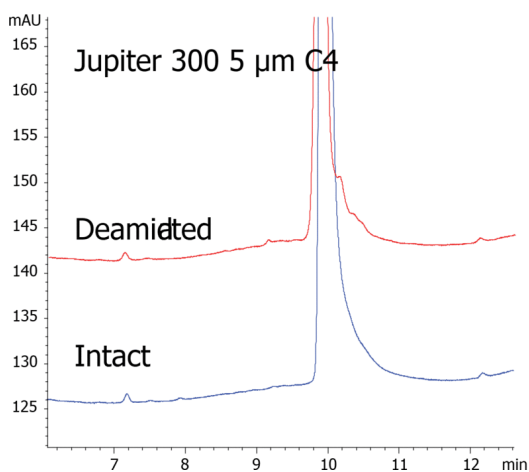
- SecurityGuard Cartridges, Widepore C18 4 x 2.0mm, 10/Pk Part No.: AJ0-4320

- Holder Part No.: KJ0-4282

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Products used in this application:



### ANALYTES:

- 1 Intact & Deamidated Interferon

