HPLC Application

ID No.: **16193**



PEGylated Insulin on Jupiter® 300 C4, C18 and Two Experimental Columns

Jupiter® 5 µm C4 300 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID Order No: 00F-4167-E0 Elution Type: Gradient

Eluent A: 0.1% TFA and 2% ACN in Water Eluent B: 70/20% ACN/IPA, 0.08% TFA in Water

Gradient Step No. Time (min) Pct A Pct B **Profile:** 0 85 15 2 25 30 70

Flow Rate: 1 mL/min Col. Temp.: 45 °C

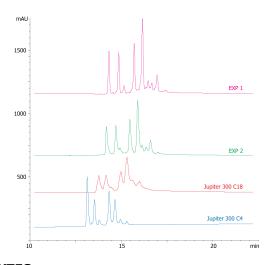
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)

Reversed phase of PEGylated Insulin run on listed columns. Note the reduced resolution for the Jupiter C18 and EXP 2 c lumn **Analyst Note:** igh it is difficult to visualize, the Jupiter actully has better resolution of PEGylated forms that the



Products used in this application:





ANALYTES:

1 PEGylated Insulin

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