## HPLC Application

## Jupiter® 300 C4 - Effect of Temperature on PEGylated Protein Separations

Column:	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 in Water			
Eluent B:	90% ACN 0.09% TFA in Water			
Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	1	0	80	20
	2	25	45	55
Flow Rate:	1 mL/min			
Col. Temp.:	45 °C			
Detection:	UV-Vis AbsVariable Wave.(UV) @ 214 nm (ambient)			

Reversed phase runs of PEGylated carbonic anhydrase at different temperatures. Increasing the temperature to 45°C sl http:// Analyst Note: 16196

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Products used in this application:

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mAU 200 20 °C 100 45 °C 0

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## **ANALYTES:**

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1 PEGylated Carbonic anhydrase

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