

HPLC Application

ID No.: 17517

PEGylated beta-Lactoglobulin A on Jupiter[®] 300 C18 3µm, reaction at different time-points

Column: Jupiter[®] 3 µm C18 300 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4263-E0

Elution Type: Gradient

Eluent A: 0.1% TFA, 2% ACN in Water

Eluent B: 90% ACN, 0.085% TFA in Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	25	35	65

Flow Rate: 1 mL/min

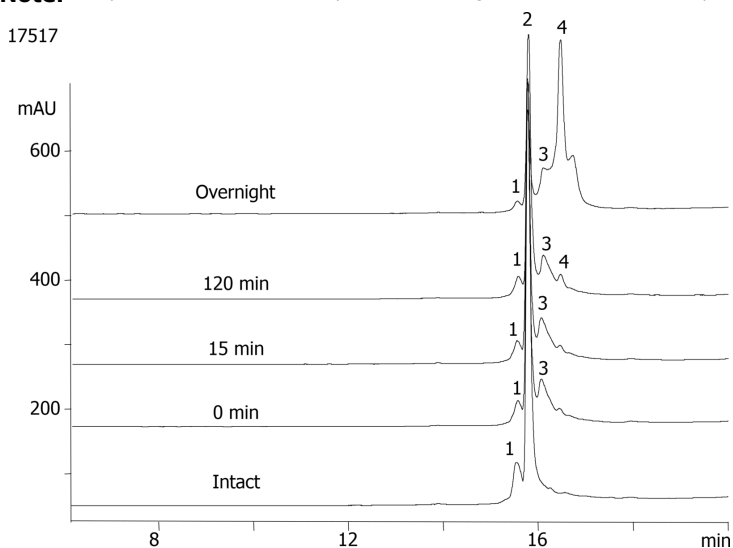
Col. Temp.: 45 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (25 °C)

Analyst Note: Separation of N-Terminus PEGylated beta-Lactoglobulin A with 40kDa Y-shape Methoxy PEG aldehyde (PEG 4) at pH 6.1 on Jupiter[®] 300 C18 3µm



Products used in this application:



ANALYTES:

- 1 PEGylated beta-Lactoglobulin A

