

CoreFocus
Report

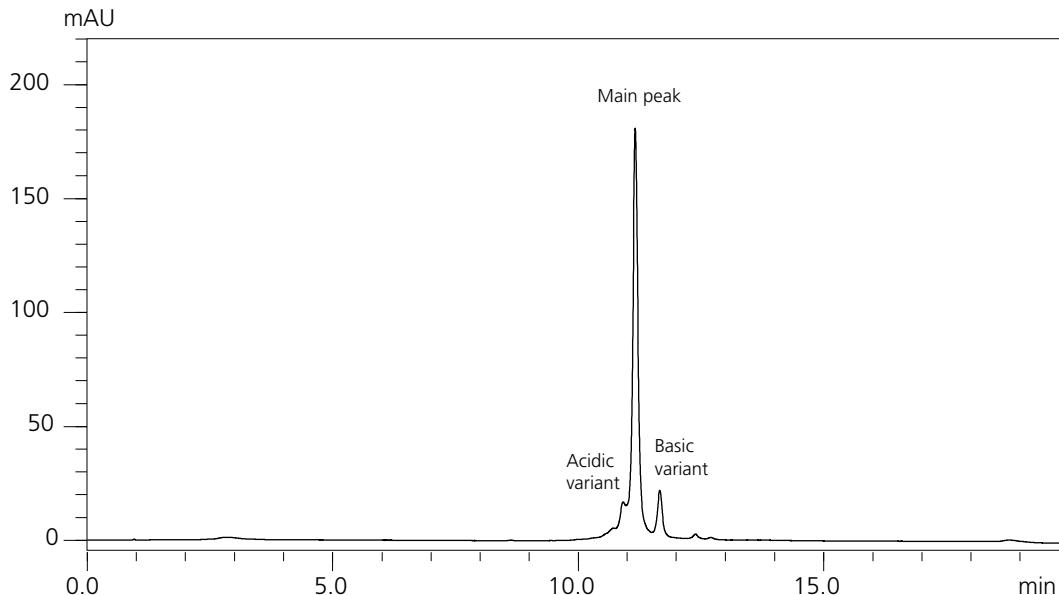
No.544

LC IEX Shim-pack Series

Shim-pack™ Bio IEX

Charge Variant Analysis of NIST mAb standard

Keywords: Anti-body, Protein, Bio-pharmaceutical



System	:	Nexera™ XS inert
Column	:	Shim-pack Bio IEX SP-NP (100 mm x 4.6 mmI.D., 5 μ m) P/N :227-31006-03
Mobile phase	:	A) 20 mmol/L phosphate (Na) buffer (pH6.6) B) 20 mmol/L phosphate (Na) buffer (pH6.6) + 250 mmol/L sodium chloride
Flow rate	:	0.6 mL/min
Gradient program	:	B conc. 0% (0 min) \rightarrow 45%(17 min) \rightarrow 100% (17.01 - 22 min) \rightarrow 0% (22.1 - 30 min)
Column temp.	:	25 °C
Injection volume	:	5 μ L
Detection	:	UV 280 nm

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