

CoreFocus Report

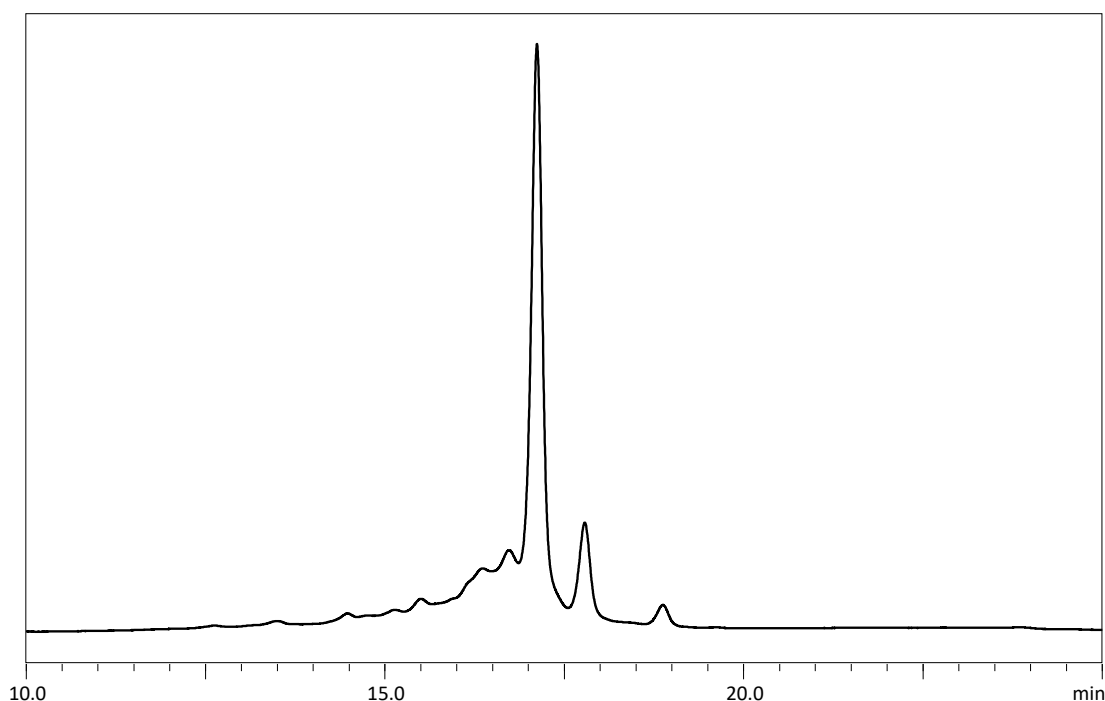
No.601

LC ion exchange mode Shim-pack™ Series

Shim-pack Bio IEX SP-NP

Salt Gradient Analysis of Adalimumab Charge Variant

Keywords: antibody, salt gradient, bio-pharmaceutical, pH gradient



System	: Nexera™ XS inert
Column	: Shim-pack Bio IEX SP-NP (100 mm x 4.6 mm I.D., 5 μm), P/N: 227-31006-03
Mobile phase	: A) 20 mmol/L phosphate (Na) buffer (pH 6.9) : B) 20 mmol/L phosphate (Na) buffer (pH 6.9) + 500 mmol/L NaCl
Time program	: 0%B (0 min) — 100%B (20- 25 min) — 0%B (25.1-30 min)
Flow rate	: 0.6 mL/min
Column Temp.	: Ambient
Injection volume	: 10 μL
Detection	: UV 280 nm
Vial	: Shim-vial™ H glass, P/N: 227-34500-11

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