

# HPLC Application

ID No.: 19884

## Protein Deamidation Aeris WIDEPORE 3.6µm XB-C8 150x4.6mm

**Column:** Aeris™ 3.6 µm WIDEPORE XB-C8 200 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4481-E0

**Elution Type:** Gradient

**Eluent A:** 0.1% TFA/ Water

**Eluent B:** 0.085% TFA/ Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	3	10	35	65

**Flow Rate:** 1.2 mL/min

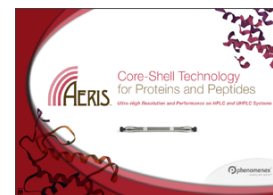
**Col. Temp.:** 40 °C

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 214 nm (ambient)

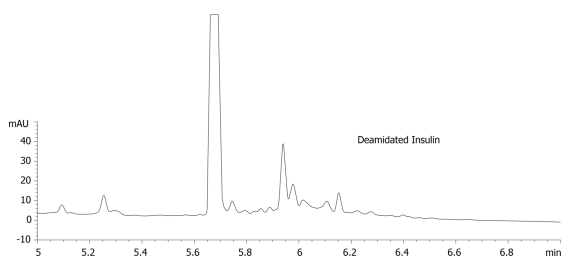
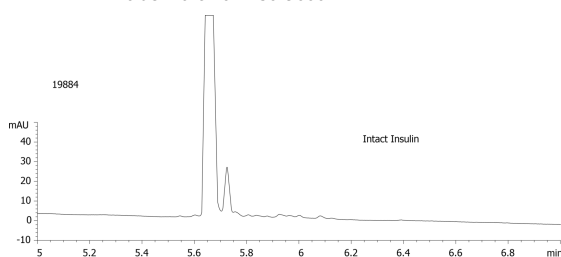
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard ULTRA Cartridges, UHPLC WIDEPORE C8 for 4.6mm ID, 3/Pk Part No.: AJ0-8771

- Holder Part No.: AJ0-9000



Products used in this application:



### ANALYTES:

1 Intact Insulin

Retention Time: 5.6 min

