



**Column:** [Luna® 5 µm C8\(2\) 100 Å, LC Column 150 x 4.6 mm, Ea](#)

**Part No:** [00F-4249-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** 0.085% Phosphoric acid, 0.3% TEA, pH 7.0 with NaOH

**Elution B:** Solution A/Acetonitrile (40/60)

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	55	45
2	30	32	68

**Flow Rate:** 1.5 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (22°C)

**Compounds:**

1- Insulin

2- Insulin intermediate

3- Insulin intermediate

4- Proinsulin