



**Column:** [Kinetex™ 2.6 µm C18 100 Å LC Column 50 x 4.6 mm](#)

**Part No:** [00B-4462-E0](#)

**Dimensions:** 50 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** 20:50:930 101.8g/L Triethylamine solution/ACN/H<sub>2</sub>O

**Elution B:** 20:65:915 mobile phase A/H<sub>2</sub>O/ACN

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	45	55
2	15	45	55
3	30	5	95
4	40	5	95
5	41	45	55
6	55	45	55

**Flow Rate:** 0.8 mL/min

**Col. Temp:** 35 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (22°C)

**Compounds:**

- 1- Glibenclamide impurity A
- 2- Glibenclamide impurity B
- 3- Glibenclamide
- 4- Gliclazide