# DAICEL CHIRAL TECHNOLOGIES GLOBAL APPLICATION CENTRE

## Besifloxacin

### CHROMATOGRAPHIC CONDITIONS

Column: CROWNPAK® CR-I (-) [3.0 x 150 mm, 5 µm]
Part No: 54784

Mobile phase: aq. Perchloric acid (pH=1.0):ACN (60/40,v/v)

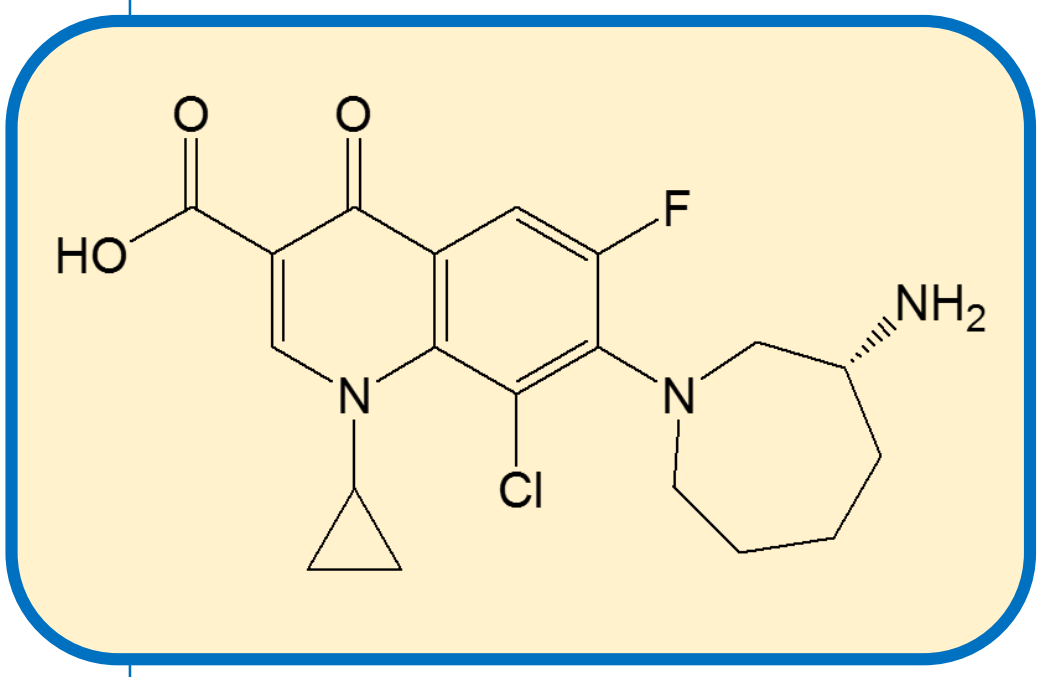
Flowrate: 0.5 mL/min

Column Oven Temperature: 15 °C

UV Detection: 295 nm

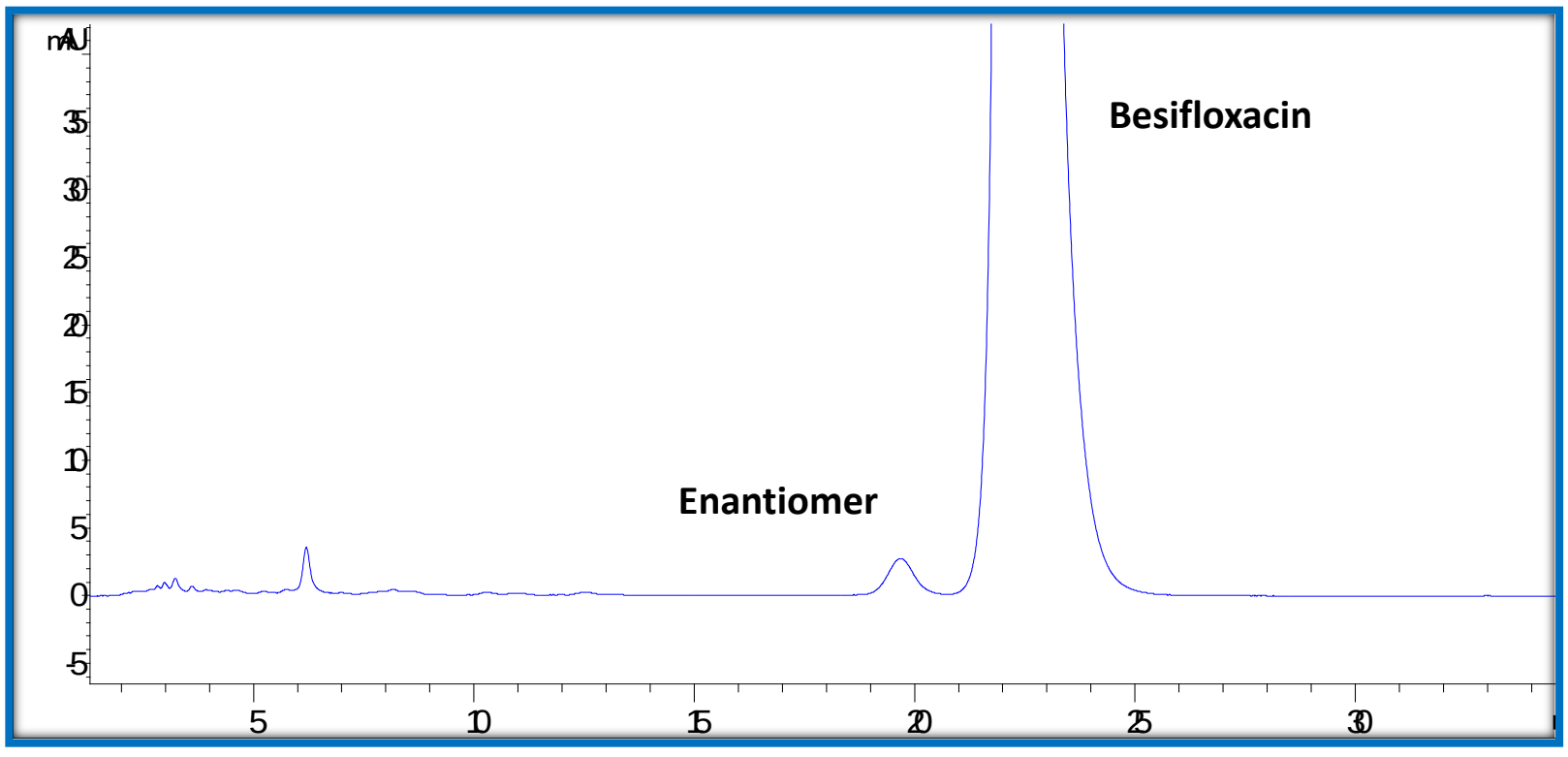
Diluent: Mobile phase

Sample Concentration: 0.4 mg/mL




### SEPARATION PERFORMANCE

| | | | | |
|---|---|---|---|---|
| $tR_1$: | 19.7 | $N_1$: 5344 | $T_1$: 1.1 | |
| $tR_2$: | 22.3 | $N_2$: 4707 | $T_2$: 1.4 | Rs: 2.25 |

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