

## Celecoxib

### CHROMATOGRAPHIC CONDITIONS

Column: CHIRALPAK® IA-3 [4.6 x 250 mm, 3 µm]

Part No: 80525

Mobile phase: n-Hexane : 2-Propanol : DEA (92/08/0.1, v/v/v)

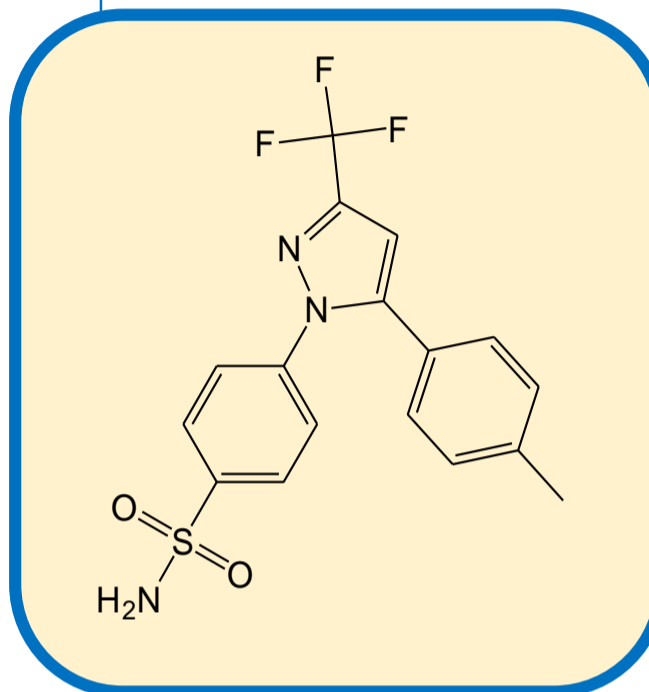
Flowrate: 1.0 mL/min

Column Oven Temperature: 25 °C

UV Detection: 255 nm

Diluent: Methanol : Mobile Phase (1:9)

Sample Concentration: 1.0 mg/mL



### SEPARATION PERFORMANCE

tR <sub>1</sub> : 10.7	N <sub>1</sub> : 5500	T <sub>1</sub> : 1.2	
tR <sub>2</sub> : 11.6	N <sub>2</sub> : 4780	T <sub>2</sub> : 1.1	Rs: 1.8
tR <sub>3</sub> : 14.5	N <sub>3</sub> : 5200	T <sub>3</sub> : 1.3	Rs: 4.9

