

## Pregabalin

### CHROMATOGRAPHIC CONDITIONS

Column: CHIRALPAK®ZWIX (+) [4.0 x 250mm, 3µm]

Part No: 51515

Mobile phase: 5 mM ammonium dihydrogen phosphate in

(H<sub>2</sub>O : Methanol : ACN 10/87/03 v/v/v);

Flowrate: 0.5 mL/min

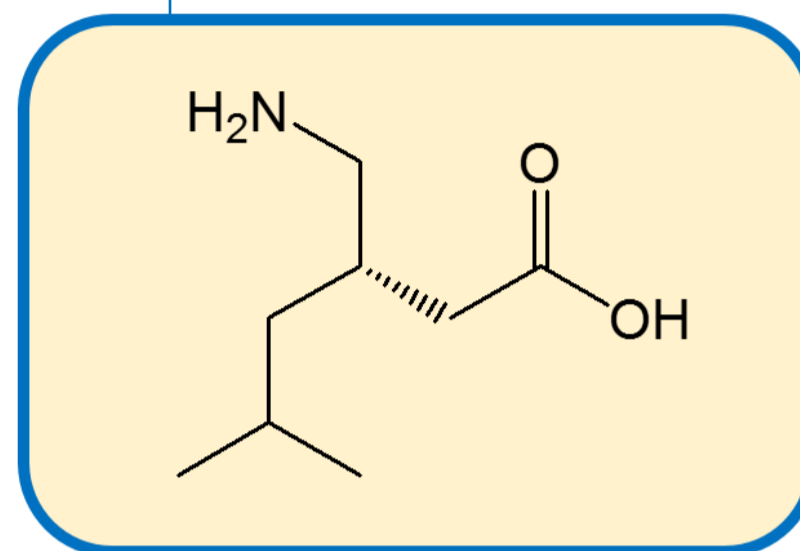
Column Oven Temperature: 10 °C

UV detection: 212 nm

Diluent: H<sub>2</sub>O : Methanol (1:1 )

Concentration: 10.0 mg/mL.

Sample Temperature: 5 °C



### SEPARATION PERFORMANCE

|                         |                        |                      |          |
|-------------------------|------------------------|----------------------|----------|
| tR <sub>1</sub> : 11.08 | N <sub>1</sub> : 13200 | T <sub>1</sub> : 0.9 |          |
| tR <sub>2</sub> : 12.98 | N <sub>2</sub> : 1800  | T <sub>2</sub> : 3.0 | Rs: 2.37 |

