

## DAICEL CHIRAL TECHNOLOGIES GLOBAL APPLICATION CENTRE

### Sacubitril & Valsartan

#### CHROMATOGRAPHIC CONDITIONS

Column: (2) CHIRALCEL® OJ-3R in series [4.6 x 150mm, 3µm]

Part No: 17824

Mobile Phase: A = 0.1% TFA in H<sub>2</sub>O; B = 0.1% TFA in ACN

Time/%B: 0/30, 15/30, 50/50, 55/70, 60/70, 60.1/30, 68/30

Column Oven Temperature: 40°C

UV Detection: 250 nm

Flow Rate: 0.8 ml/min

Diluent: H<sub>2</sub>O: ACN (6:4)

Sample Concentration: 1.0mg/ml

#### SEPARATION PERFORMANCE

tR <sub>1</sub> : 25.6	N <sub>1</sub> : 41056	T <sub>1</sub> : 1.1	
tR <sub>2</sub> : 27.7	N <sub>2</sub> : 50050	T <sub>2</sub> : 0.8	Rs: 4.1
tR <sub>3</sub> : 41.4	N <sub>3</sub> : 201769	T <sub>3</sub> : 1.2	Rs: 31.6
tR <sub>4</sub> : 43.2	N <sub>4</sub> : 226003	T <sub>4</sub> : 0.9	Rs: 4.8
tR <sub>5</sub> : 44.1	N <sub>5</sub> : 220773	T <sub>5</sub> : 1.0	Rs: 2.6
tR <sub>6</sub> : 47.4	N <sub>6</sub> : 233417	T <sub>6</sub> : 1.0	Rs: 8.4

