

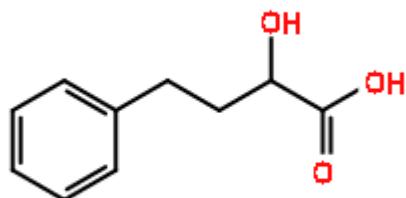
## APPLICATION RESULTS

**DAICEL**  
DAICEL CORPORATION  
CPI Company

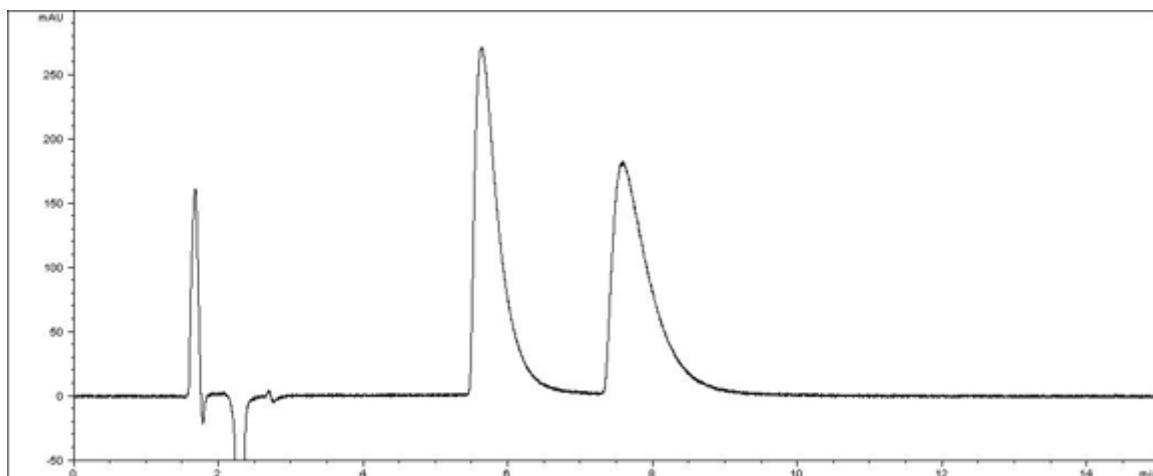
## COMPOUND IDENTIFICATION

Compound Name

2-Hydroxy-4-phenylbutyric acid



## CHROMATOGRAM



## ANALYTICAL REPORT

Column Trade Name Column Size (Particle Size)	CHIRALPAK® ZWIX(+) 3 x 150 mm (3 µm)
Mobile Phase Composition	50mM formic acid + 25mM diethylamine in methanol / acetonitrile / water = 49 / 49 / 2
Chromatographic Mode	Polar Phase

Flow rate (mL/min)	0.5	Temperature (°C)	10
Injection Volume (µL)	0.005 (mg)	Sample Concentration	
Detection	UV-VIS 210 nm		
Elution Order			

No.	Rt	K'	Alpha Value	Resolution
1	5.6	2.34	1 - 2	1.50
2	7.6	3.51		2.67