

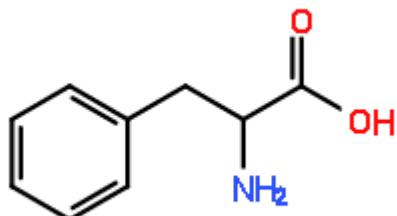
APPLICATION RESULTS

DAICEL
DAICEL CORPORATION
CPI Company

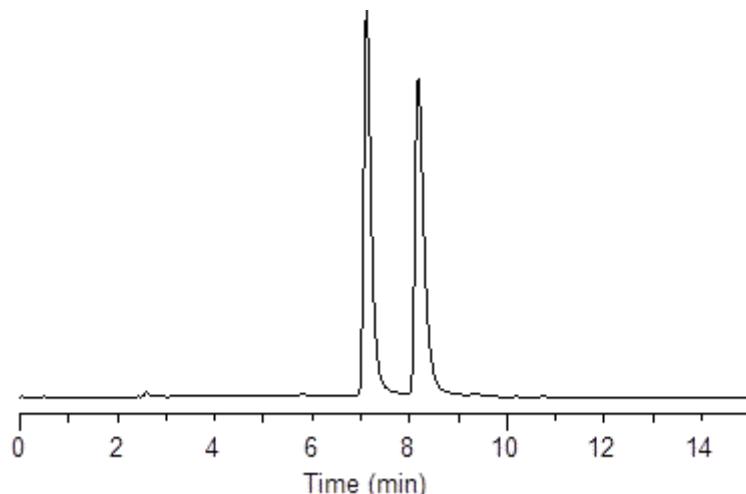
COMPOUND IDENTIFICATION

Compound Name

DL-Phenylalanine



CHROMATOGRAM



ANALYTICAL REPORT

Column Trade Name	CHIRALPAK® ZWIX(+)
Column Size (Particle Size)	4 x 250 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)	1.0	Temperature (°C)	25
Injection Volume (µL)	0.01 (mg)	Sample Concentration	
Detection	UV-VIS 254 nm		
Elution Order			

No.	Rt	K'	Alpha Value	Resolution
1	7.1	1.70	1 - 2	1.24
2	8.2	2.10		3.54