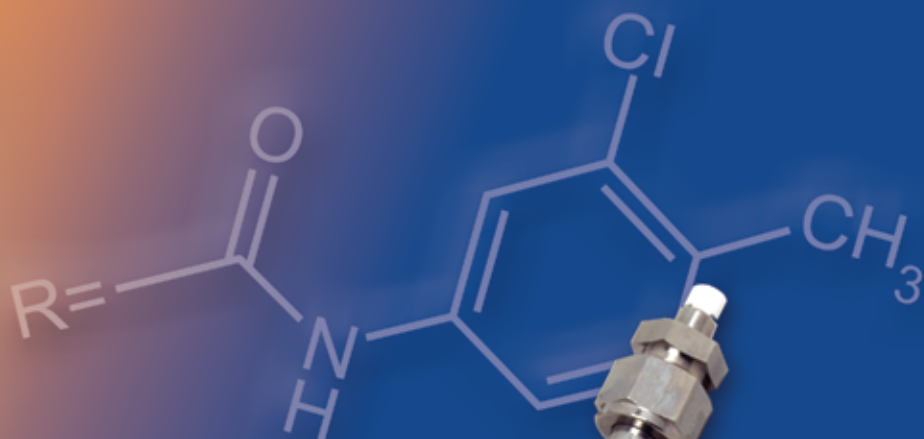




**CHIRAL**  
TECHNOLOGIES INC  
DAICEL GROUP

**CHIRALPAK® IF™**

*Immobilized Polysaccharide  
chiral stationary phases and  
columns — The  $R^2$  Advantage*



- $R^2$**
- **Reliability** – authentic Daicel CSPs and columns
  - **Robustness** – outstanding durability and extended lifetime
  - **Reproducibility** – easy method validation

Plus:

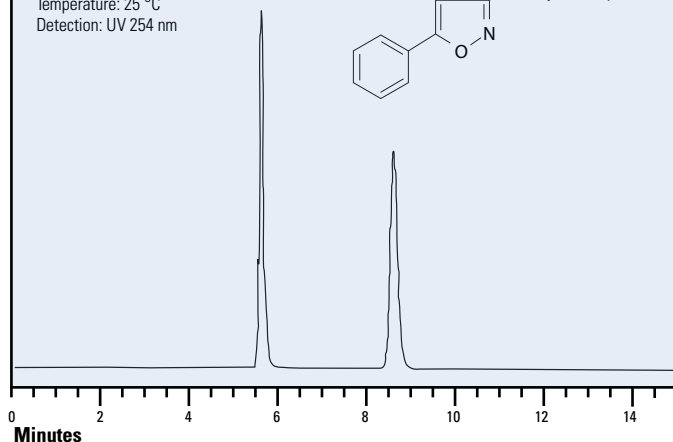
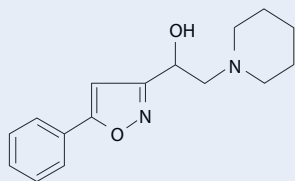
- Unique enantiorecognition
- Solvent flexibility



## CHIRALPAK® IF™

## Perisoxal

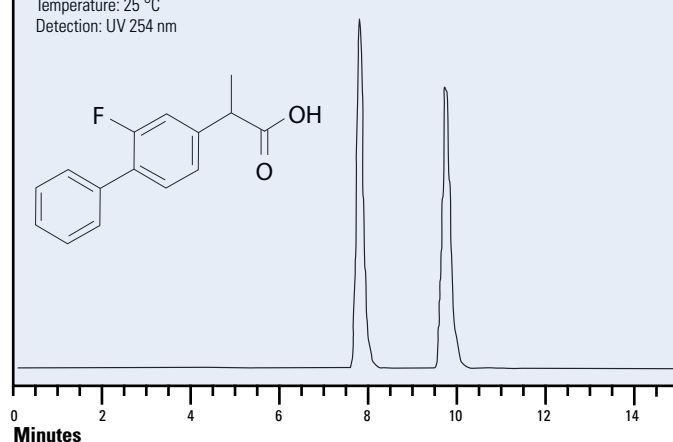
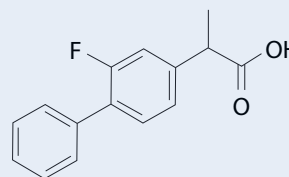
Column: CHIRALPAK IF 4.6 x 250 mm  
 Mobile Phase: MTBE/EtOH/TFA 90/10/0.1 v/v/v  
 Flow Rate: 1.0 mL/min  
 Temperature: 25 °C  
 Detection: UV 254 nm



Minutes

## Flurbiprofen

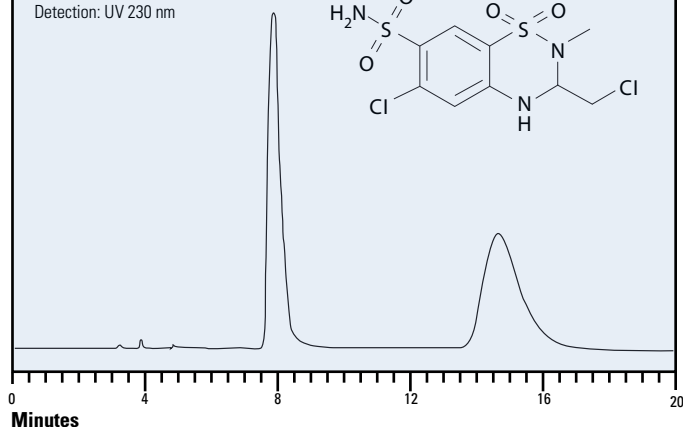
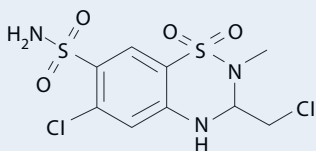
Column: CHIRALPAK IF 4.6 x 250 mm  
 Mobile Phase: n-Hexane/EtOH/TFA 95/5/0.1 v/v/v  
 Flow Rate: 1.0 mL/min  
 Temperature: 25 °C  
 Detection: UV 254 nm



Minutes

## Methyclothiazide

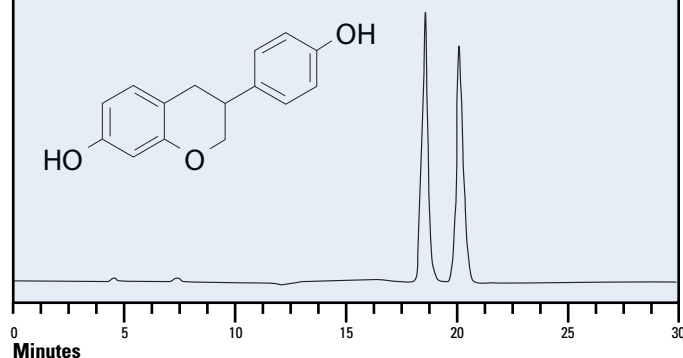
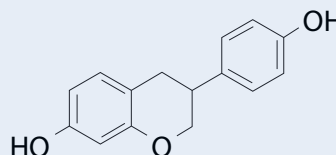
Column: CHIRALPAK IF 4.6 x 250 mm  
 Mobile Phase: n-Hexane/EtOH/DEA 50/50/0.1 v/v/v  
 Flow Rate: 1.0 mL/min  
 Temperature: 25 °C  
 Detection: UV 230 nm



Minutes

## Equol

Column: CHIRALPAK IF 4.6 x 250 mm  
 Mobile Phase: H<sub>2</sub>O/ACN 60/40 v/v  
 Flow Rate: 0.5 mL/min  
 Temperature: 25 °C  
 Detection: UV 220 nm

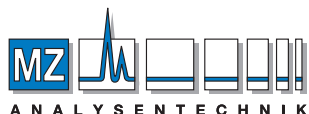


Minutes

For more information on the availability of all our proprietary CHIRALPAK IF columns and CSPs, call 1-800-6CHIRAL, or visit us online at [www.chiraltech.com](http://www.chiraltech.com).

PART NO.	PRODUCT NAME	PARTICLE SIZE (µm)	ID (mm)	LENGTH (mm)	PRODUCT TYPE
86311	CHIRALPAK IF	5	4	10	Guard Cartridges
86324	CHIRALPAK IF	5	4.6	150	Analytical
86325	CHIRALPAK IF	5	4.6	250	Analytical
86335	CHIRALPAK IF	5	10	250	Semi-Prep
86337	CHIRALPAK IF	5	10	20	Semi-Prep Guard
86345	CHIRALPAK IF	5	20	250	Semi-Prep

PART NO.	PRODUCT NAME	PARTICLE SIZE (µm)	ID (mm)	LENGTH (mm)	PRODUCT TYPE
86511	CHIRALPAK IF-3	3	4	10	Guard Cartridges
86522	CHIRALPAK IF-3	3	4.6	50	Analytical
86523	CHIRALPAK IF-3	3	4.6	100	Analytical
86524	CHIRALPAK IF-3	3	4.6	150	Analytical
86525	CHIRALPAK IF-3	3	4.6	250	Analytical
86592	CHIRALPAK IF-3	3	2.1	50	Analytical
86593	CHIRALPAK IF-3	3	2.1	100	Analytical
86594	CHIRALPAK IF-3	3	2.1	150	Analytical
86595	CHIRALPAK IF-3	3	2.1	250	Analytical



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