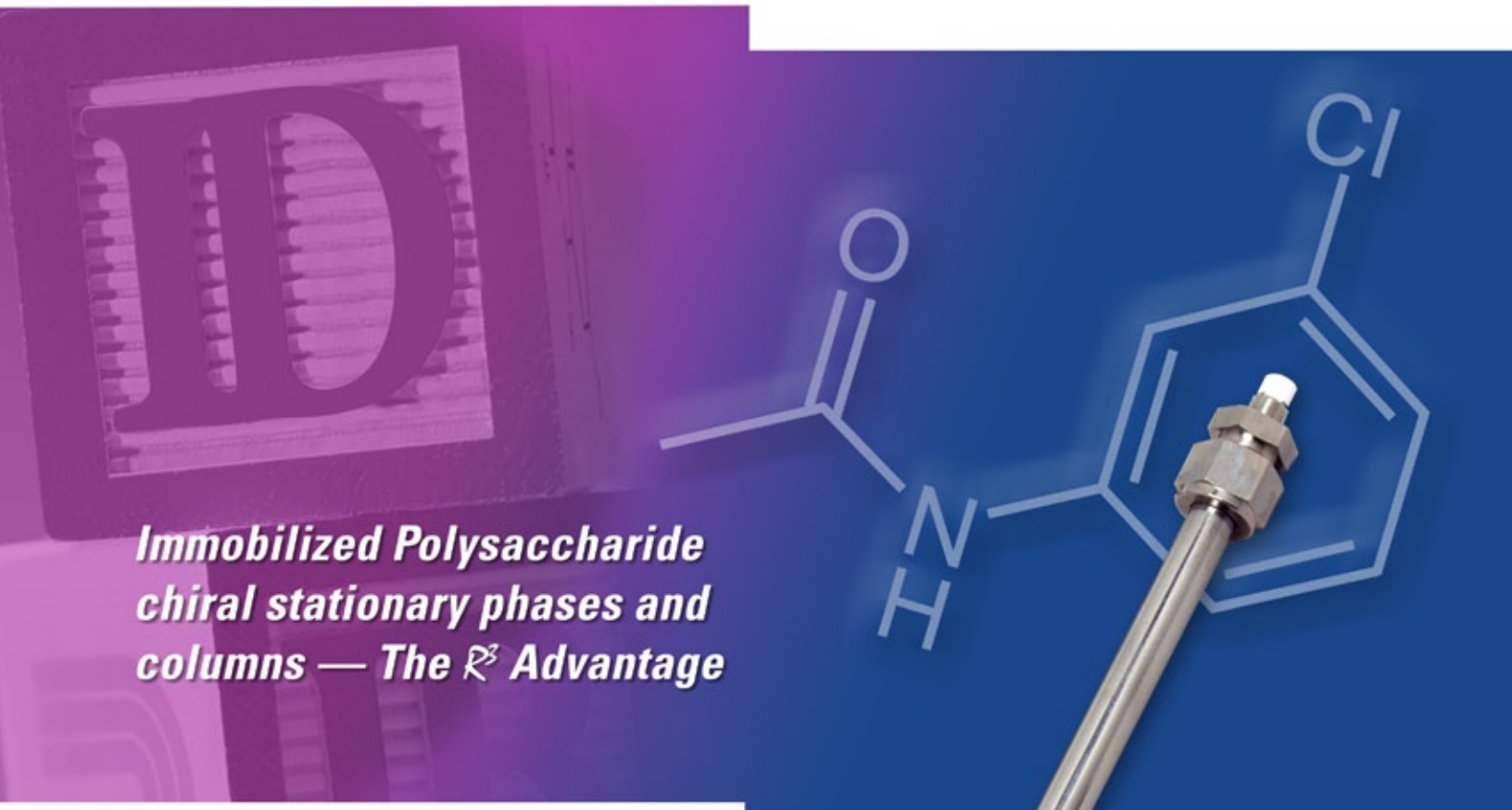
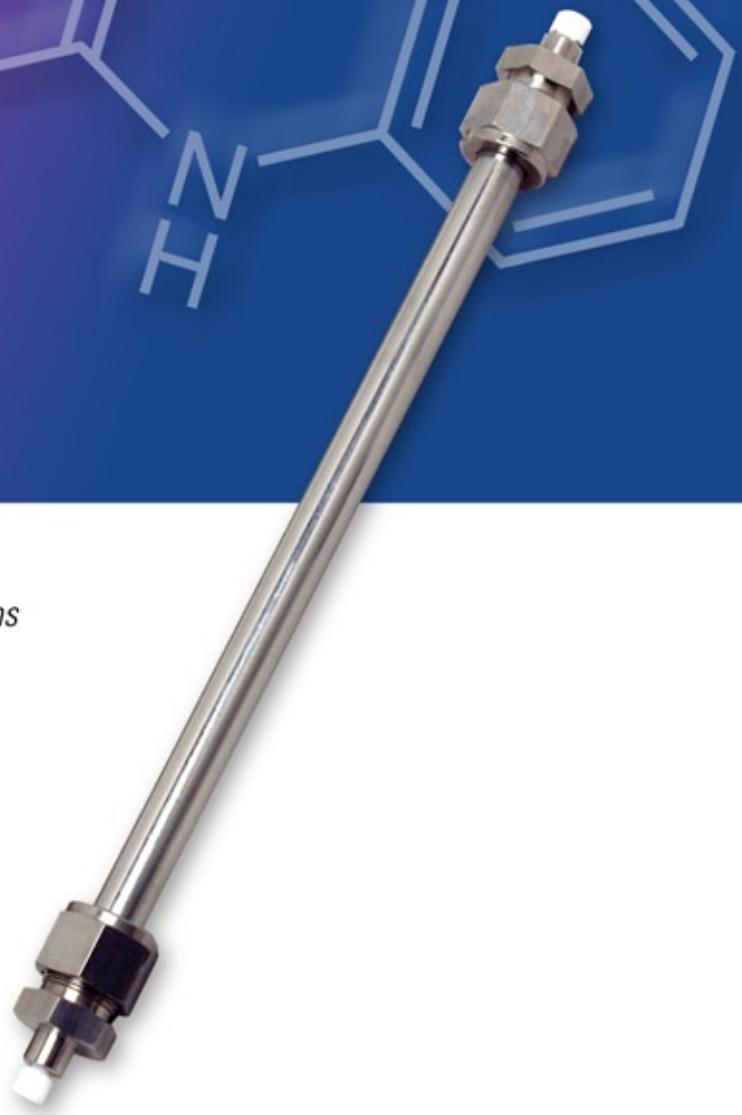
CHIRAL TECHNOLOGIES INC

SUBSIDIARY OF DAICEL CHEMICAL INDUSTRIES, LTD.

# CHIRALPAK® ID™




## *Immobilized Polysaccharide chiral stationary phases and columns — The R³ Advantage*



- ***R**eliability – authentic Daicel CSPs and columns*
- ***R**obustness – outstanding durability and extended lifetime*
- ***R**eproducibility – easy method validation*

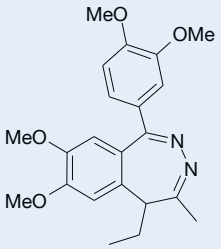
Plus:

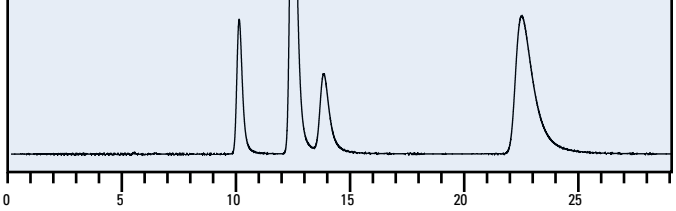
- Unique enantiorecognition
- Solvent flexibility

# CHIRALPAK® ID™

## Tofisopam

Column: CHIRALPAK ID 4.6 x 250 mm
Mobile Phase: EtOH/DEA 100/0.1 v/v
Flow Rate: 0.5 mL/min
Temperature: 25°C
Detection: UV 254nm

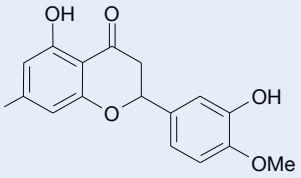


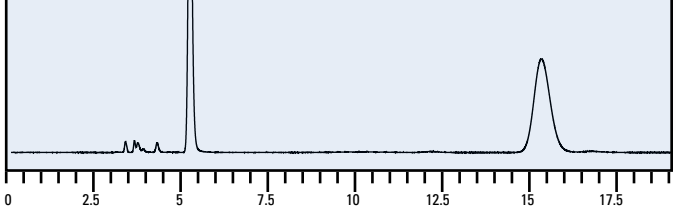




**Minutes**

## Hesperetin

Column: CHIRALPAK ID 4.6 x 250 mm
Mobile Phase: MtBE/MeOH/TFA 90/10/0.1 v/v/v
Flow Rate: 1.0 mL/min
Temperature: 25°C
Detection: UV 270nm

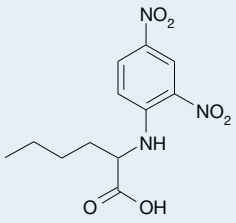


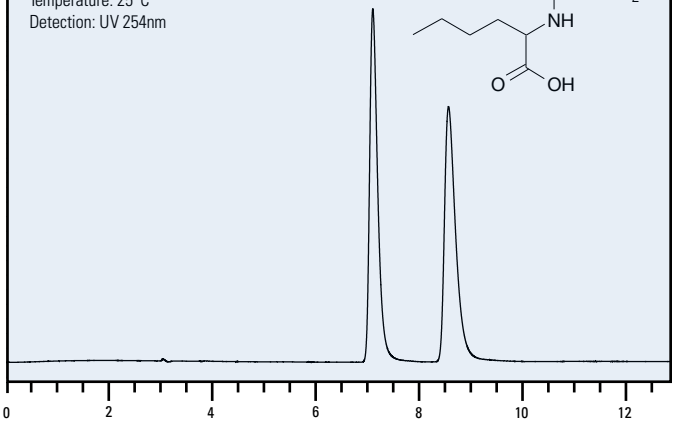




**Minutes**

## DNP-DL-norleucine

Column: CHIRALPAK ID 4.6 x 250 mm
Mobile Phase: Hexane/2-PrOH/TFA 80/20/0.1 v/v/v
Flow Rate: 1.0 mL/min
Temperature: 25°C
Detection: UV 254nm

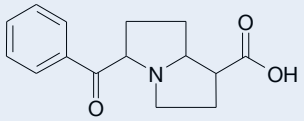


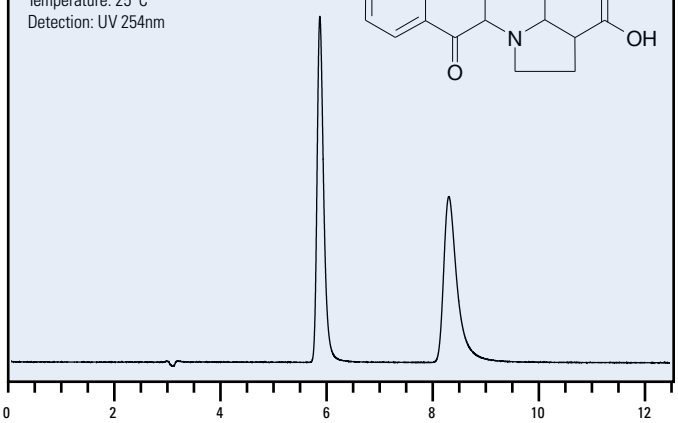




**Minutes**

## Ketorolac

Column: CHIRALPAK ID 4.6 x 250 mm
Mobile Phase: Hexane/EtOH/TFA 70/30/0.1 v/v/v
Flow Rate: 1.0 mL/min
Temperature: 25°C
Detection: UV 254nm




**Minutes**

| PART NO. | PRODUCT NAME | PARTICLE SIZE (µm) | ID (mm) | LENGTH (mm) | PRODUCT TYPE |
|---|---|---|---|---|---|
| 84311 | CHIRALPAK ID | 5 | 4.0 | 10 | Guard Cartridge |
| 84324 | CHIRALPAK ID | 5 | 4.6 | 150 | Analytical |
| 84325 | CHIRALPAK ID | 5 | 4.6 | 250 | Analytical |

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