

Cellulose-SJ Chiral Columns

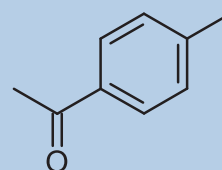
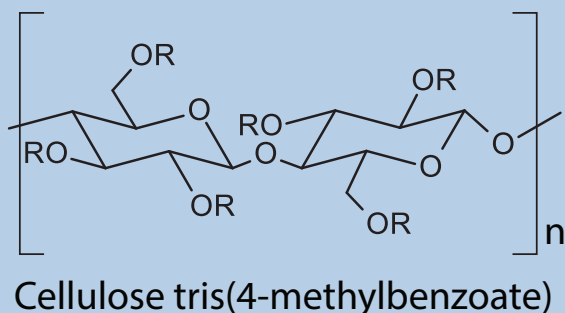
Features

- Immobilized chiral selector
- Unique selectivity complements other chiral selectors
- Wide range of usable solvents
- Highly durable under a wide range of pH
- Suited for HPLC or SFC

CHIRAL ART Cellulose-SJ columns are available in various column lengths and diameters – suitable for SFC and HPLC, and scalable from analytical to prep.

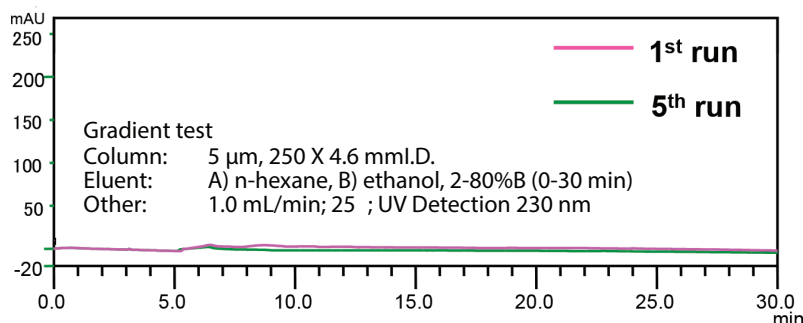


Immobilized Chiral Selector



R: 4-methylbenzoate

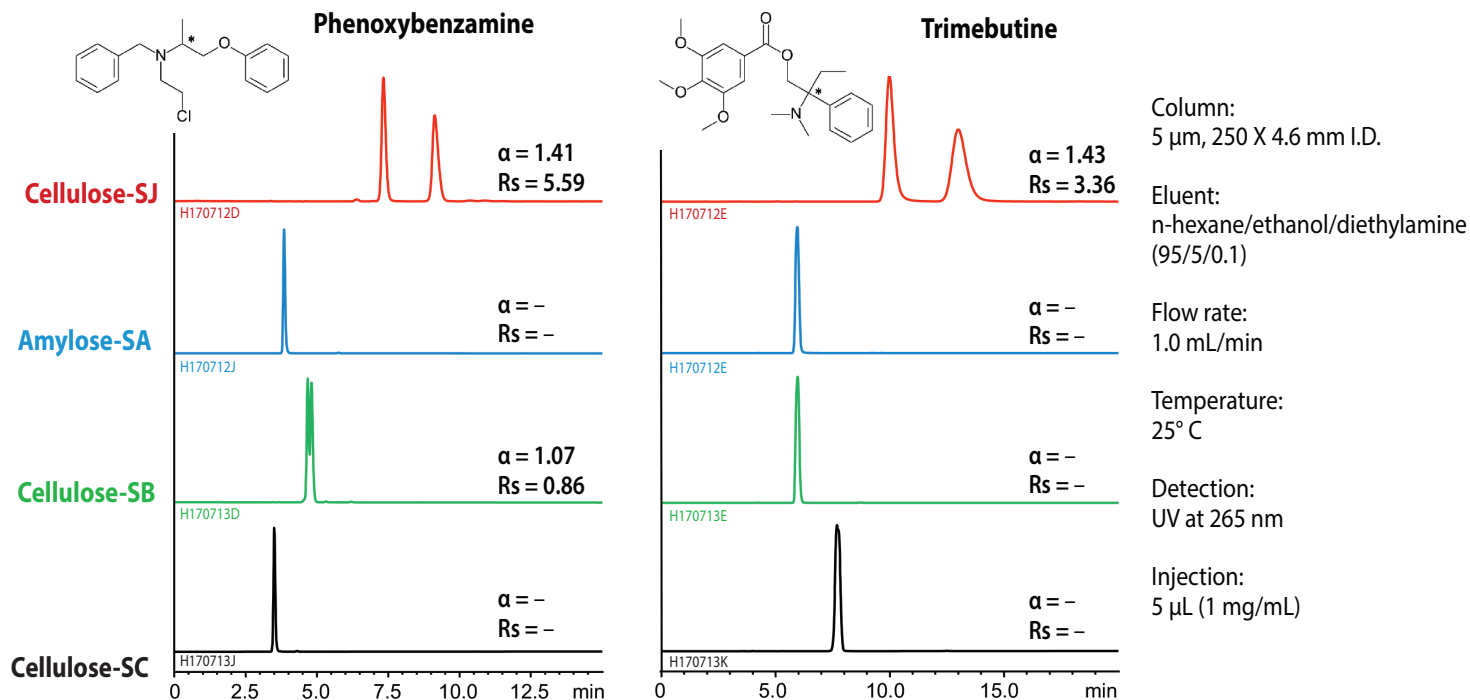
Low Column Bleed in LC/MS



Specifications

Particle Size	3 μ m, 5 μ m
pH Range	2.0 – 9.0

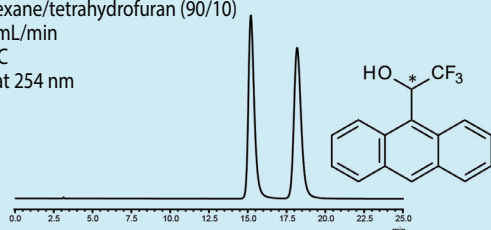
Unique Selectivity Complements Other Chiral Selectors



Applications

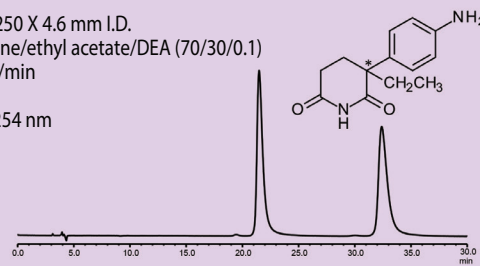
2,2,2-Trifluoro-1-(9-anthryl)ethanol

Column : 5 μ m, 250 X 4.6 mm I.D.
 Eluent : n-hexane/tetrahydrofuran (90/10)
 Flow rate : 1.0 mL/min
 Temperature : 25° C
 Detection : UV at 254 nm



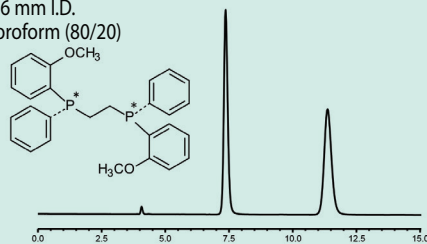
DL-Aminoglutethimide

Column : 5 μ m, 250 X 4.6 mm I.D.
 Eluent : n-hexane/ethyl acetate/DEA (70/30/0.1)
 Flow rate : 1.0 mL/min
 Temperature : 25° C
 Detection : UV at 254 nm



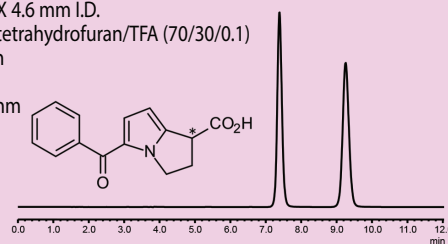
1,2-Bis[(2-methoxyphenyl)phenyl]phosphino]ethane (DIPAMP)

Column : 5 μ m, 250 X 4.6 mm I.D.
 Eluent : n-hexane/chloroform (80/20)
 Flow rate : 1.0 mL/min
 Temperature : 25° C
 Detection : UV at 290 nm



Ketorolac

Column : 5 μ m, 250 X 4.6 mm I.D.
 Eluent : n-hexane/tetrahydrofuran/TFA (70/30/0.1)
 Flow rate : 1.0 mL/min
 Temperature : 25° C
 Detection : UV at 305 nm



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