

Analysis - Chiral

Daicel columns

Daicel chiral columns are the most widely used and referenced in the world. Due to their broad selectivity, good durability and high loading capacity. These stationary phases have become the leading chromatography tool for enantiomeric analysis and chiral separations.

Columns are available in two chemistries : coated and immobilized phases.

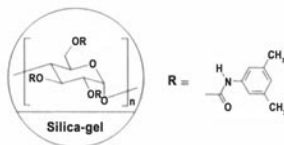
First generation columns are made with a spherical high quality silica support onto which the polymeric chiral selector is physically coated. Due to this characteristic, solvents should be carefully selected.

New generation columns consist of a silica backbone onto which the polymeric chiral selector has been immobilized. The immobilization of polysaccharide derivatives on the matrix facilitate universal solvent compatibility on this highly selective chiral phase.

Chiralpak® IA

amylose tris (3,5 dimethylphenylcarbamate)

- Immobilized chiral selector
- Enhanced robustness and durability
- Larger choice of solvents

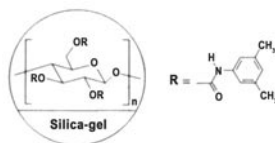


Description	CHIRALPAK® IA, 5 µm
Analytical columns	
150 x 4.6 mm	80324
250 x 4.6 mm	80325
Microbore	
150 x 2.1 mm	80394
Guard cartridge (x3)	
10 x 4.6 mm	80311

Chiralpak® IB

cellulose tris (3,5 dimethylphenylcarbamate)

- Immobilized chiral selector
- Enhanced robustness and durability
- Larger choice of solvents



Description	Chiralpak® IB, 5 µm
Analytical columns	
150 x 4.6 mm	81324
250 x 4.6 mm	81325
Microbore	
150 x 2.1 mm	81394
Guard cartridge (x3)	
10 x 4.0 mm	81311

Chiralpak® IC

- Immobilized chiral selector
- Enhanced robustness and durability
- Larger choice of solvents

Description	Chiralpak® IC, 5 µm
Analytical columns	
150 x 4.6 mm	83324
250 x 4.6 mm	83325

Other selectivities

Description	Particle Size	150 x 2.1 mm	50 x 4.6 mm	150 x 4 mm	150 x 4.6 mm	250 x 4.6 mm	Guard cart. 10 x 4 mm (3 u)
Chiralcel® CA-1						10025	
Chiralcel® OA	10 µm					11025	
Chiralcel® OB	10 µm					12025	
Chiralcel® OB-H	5 µm				12324	12325	12311
Chiralcel® OC	10 µm					13025	
Chiralcel® OD	10 µm					14025	
Chiralcel® OD-H	5 µm	14394			14324	14325	14311
Chiralcel® OD-R	10 µm					14625	14011
Chiralcel® OD-RH	5 µm	14794			14724		14711
Chiralcel® OF	10 µm					15025	
Chiralcel® OG	10 µm					16025	
Chiralcel® OJ	10 µm					17025	
Chiralcel® OJ-H	5 µm	17394			17324	17325	17311
Chiralcel® OJ-RH	5 µm	17794			17724		17711
Chiralcel® OK	10 µm		18022			18025	
Chiralpak® AD	10 µm	19094				19025	
Chiralpak® AD-H	5 µm	19394			19324	19325	19311
Chiralpak® AD-RH	5 µm	19794			19724		19711
Chiralpak® AS	10 µm	20094				20025	
Chiralpak® AS-H	5 µm	20394			20324	20325	20311
Chiralpak® AS-RH	5 µm	20794			20724		20711
Chiralpak® IA	5 µm	80394			80324	80325	80311
Chiralpak® IB	5 µm	81394			81324	81325	81311
Chiralpak® MA(+)	3 µm		21822				
Chiralpak® OP(+)	10 µm					22025	
Chiralpak® OT(+)	10 µm		23022			23025	
Chiralpak® QD-AX	5 µm	31394			31324		31311 (l/u)
Chiralpak® QN-AX	5 µm	32394			32324		32311 (l/u)
Chiralpak® WH	10 µm					25625	
Crownpak® CR(-)	5 µm			28714			27711 (l/u)
Crownpak® CR(+)	5 µm			27714			