

Laboratory Products



Introducing our new line of Supercritical Fluid Chromatography (SFC) columns designed to provide faster, more efficient separations while green technology reduces the use of organic solvents.

These columns expand the researcher's capabilities while offering the ability to scale from analytical to preparative using the same stationary phase

Designed to withstand the elevated pressures associated with SFC process

Sizes range from 4.6 mm x 100 mm screening columns to 50 mm x 250 mm preparative columns

A matching set of columns for each stationary phase (CHIRALPAK® IA, IB, AD-H, AS-H and CHIRALCEL® OD-H, OJ-H) to ensure easy scale-up



CHIRAL
TECHNOLOGIES INC

CHIRAL TECHNOLOGIES INC., West Chester, PA USA

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Supercritical Fluid Chromatography Columns

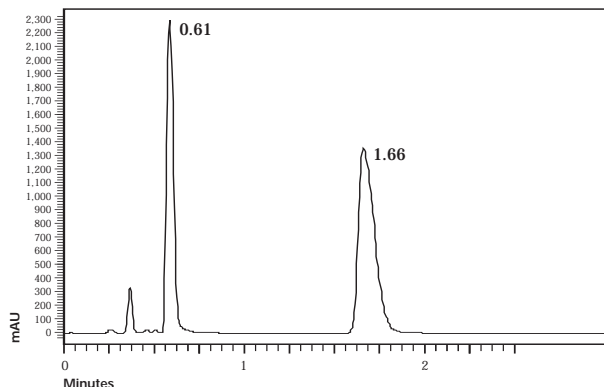
Analytical Applications



3-Oxo-1-indane carboxylic acid

CHIRALPAK® AD-H® 4.6 x 100 mm

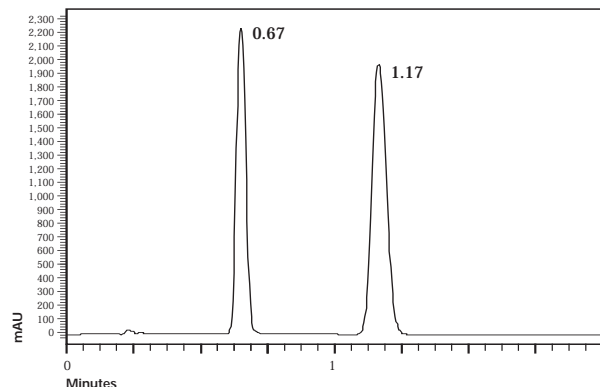
Mobile Phase: 20% methanol at 5 mL/min



1-Naphthylethanol

CHIRALPAK® AD-H® 4.6 mm x 100 mm

Mobile Phase: 20% methanol at 5 mL/min



PART NUMBER	PRODUCT NAME	INTERNAL DIAMETER (mm)	COLUMN LENGTH (mm)	PARTICLE SIZE (µ)	PRODUCT TYPE
80423	CHIRALPAK IA	4.6	100	5	SFC Analytical
80435	CHIRALPAK IA	10	250	5	SFC Semi-Prep
80445	CHIRALPAK IA	21	250	5	SFC Semi-Prep
80475	CHIRALPAK IA	30	250	5	SFC Semi-Prep
80455	CHIRALPAK IA	50	250	5	SFC Preparative
81423	CHIRALPAK IB	4.6	100	5	SFC Analytical
81435	CHIRALPAK IB	10	250	5	SFC Semi-Prep
81445	CHIRALPAK IB	21	250	5	SFC Semi-Prep
81475	CHIRALPAK IB	30	250	5	SFC Semi-Prep
81455	CHIRALPAK IB	50	250	5	SFC Preparative
19423	CHIRALPAK AD-H	4.6	100	5	SFC Analytical
19435	CHIRALPAK AD-H	10	250	5	SFC Semi-Prep
19445	CHIRALPAK AD-H	21	250	5	SFC Semi-Prep
19475	CHIRALPAK AD-H	30	250	5	SFC Semi-Prep
19455	CHIRALPAK AD-H	50	250	5	SFC Preparative
20423	CHIRALPAK AS-H	4.6	100	5	SFC Analytical
20435	CHIRALPAK AS-H	10	250	5	SFC Semi-Prep
20445	CHIRALPAK AS-H	21	250	5	SFC Semi-Prep
20475	CHIRALPAK AS-H	30	250	5	SFC Semi-Prep
20455	CHIRALPAK AS-H	50	250	5	SFC Preparative
14423	CHIRALCEL OD-H	4.6	100	5	SFC Analytical
14435	CHIRALCEL OD-H	10	250	5	SFC Semi-Prep
14445	CHIRALCEL OD-H	21	250	5	SFC Semi-Prep
14475	CHIRALCEL OD-H	30	250	5	SFC Semi-Prep
14455	CHIRALCEL OD-H	50	250	5	SFC Preparative
17423	CHIRALCEL OJ-H	4.6	100	5	SFC Analytical
17435	CHIRALCEL OJ-H	10	250	5	SFC Semi-Prep
17445	CHIRALCEL OJ-H	21	250	5	SFC Semi-Prep
17475	CHIRALCEL OJ-H	30	250	5	SFC Semi-Prep
17455	CHIRALCEL OJ-H	50	250	5	SFC Preparative



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