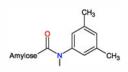


Pronto SIL CHIRAL

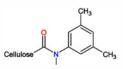
High Performance Liquid Chromatography has become a more widely used technique for direct separation of Chiral compounds.
BISCHOFF Chromatography has developed a wide range of high quality
Chiral columns which gives high efficiency and excellent peak separation with an extensive range of bonding options to choose from.
Our unique packing technology & Precise column quality control ensures our column to column & batch to batch reproducibility of our Chiral columns.

Our mission at BISCHOFF is to only have satisfied customers.

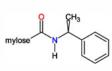




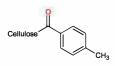
ProntoSIL Chiral PAD (Chiralpak AD, Lux Amylose-1)



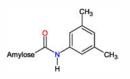
ProntoSIL Chiral POD (Chiralcel OD, Lux Cellulose-1)



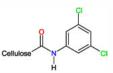
ProntoSIL Chiral PAS (Chiralpak AS)



ProntoSIL Chiral POJ (Chiralcel OJ, Lux Cellulose-3)



ProntoSIL Chiral PIA (Chiralpak IA)



ProntoSIL Chiral PIC (Chiralpak IC)

PRONTOSIL CHIRAL COLUMN PHASE DESCRIPTION

ProntoSIL CHIRAL PHASES

ProntoSIL CHIRAL PAD ProntoSIL CHIRAL POD ProntoSIL CHIRAL PAS

ProntoSIL CHIRAL POJ ProntoSIL CHIRAL PIA ProntoSIL CHIRAL PIC



Amylose tris (3,5-dimethylphenylcarbamat) Cellulose tris (3,5-dimethylphenylcarbamate) Amylose tris(S)-a-methylbenzylcarbamate)

Cellulose tris (4-methylbenzoate) Amylose tris (3,5-dimethylphenylcarbamate) Cellulose tris (3,5-dichlorophenylcarbamate)

- All mentioned phases are also available in SFC and prep.
- We also give support for column equivalency.



PHASE COMPARISON:

L Notification ProntoSIL Daicel Ph			Phenomenex	YMC
L51	ProntoSIL CHIRAL PAD-10	Chiral Pak AD	Lux Amylose-1	CHIRAL ART Amylose-C
L40	ProntoSIL CHIRAL POD-10	Chiral Pak OD	Lux Cellulose-1	CHIRAL ART Cellulose-C
L90	ProntoSIL CHIRAL PAS-10	Chiral Pak AS	Amylose tris(S)-a-	
			methylbenzylcarbamate)
L80	ProntoSIL CHIRAL POJ-10	Chiral Pak OJ	Lux Cellulose-3	
L99	ProntoSIL CHIRAL PIA-10	Chiral Pak IA	Lux i-Amylose-1	
L119	ProntoSIL CHIRAL PIC-10	Chiral Pak IC	Lux i-Cellulose-5	
L51	ProntoSIL CHIRAL PAD-5	Chiral Pak AD-H	Lux Amylose-1	CHIRAL ART Amylose-C
L40	ProntoSIL CHIRAL POD-5	Chiral Pak OD-H	Lux Cellulose-1	CHIRAL ART Cellulose-C
L90	ProntoSIL CHIRAL PAS-5	Chiral Pak AS-H		
L80	ProntoSIL CHIRAL POJ-5	Chiral Pak OJ-H	Lux Cellulose-3	
L99	ProntoSIL CHIRAL PIA-5	Chiral Pak IA-H	Lux i-Amylose-1	Amylose-SA
L119	ProntoSIL CHIRAL PIC-5	Chiral pak IC-H	Lux i-Cellulose-5	Cellulose-SC



CHIRAL COLUMN CARE:

(Normal phase CHIRAL column)

- System must be free from aqueous contamination.
- Flush the system without column with isopropyl alcohol then by using respective mobile phase after this procedure connect the respective column and set parameters as per methods requirement.
- Samples should preferably be dissolved in the mobile phase.
- The mobile phase and the sample solution should be filtered through a membrane filter of approximately 0.5µm
- Porosity to ensure that there is no precipitate before using.

CHIRAL COLUMN STORAGE:

(Normal phase CHIRAL column)

- For column storage, remove the acidic or basic additives by flushing the column with several column volumes of the same mobile phase, but without the additive.
- Columns can be stored with ends capped in the additive-free mobile phase, or the shipping solvent, at room temperature.
- Operating these columns in accordance with the guidelines outlined here will result in a long column life.



Benelux m France Germany Turkey

Switzerland

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