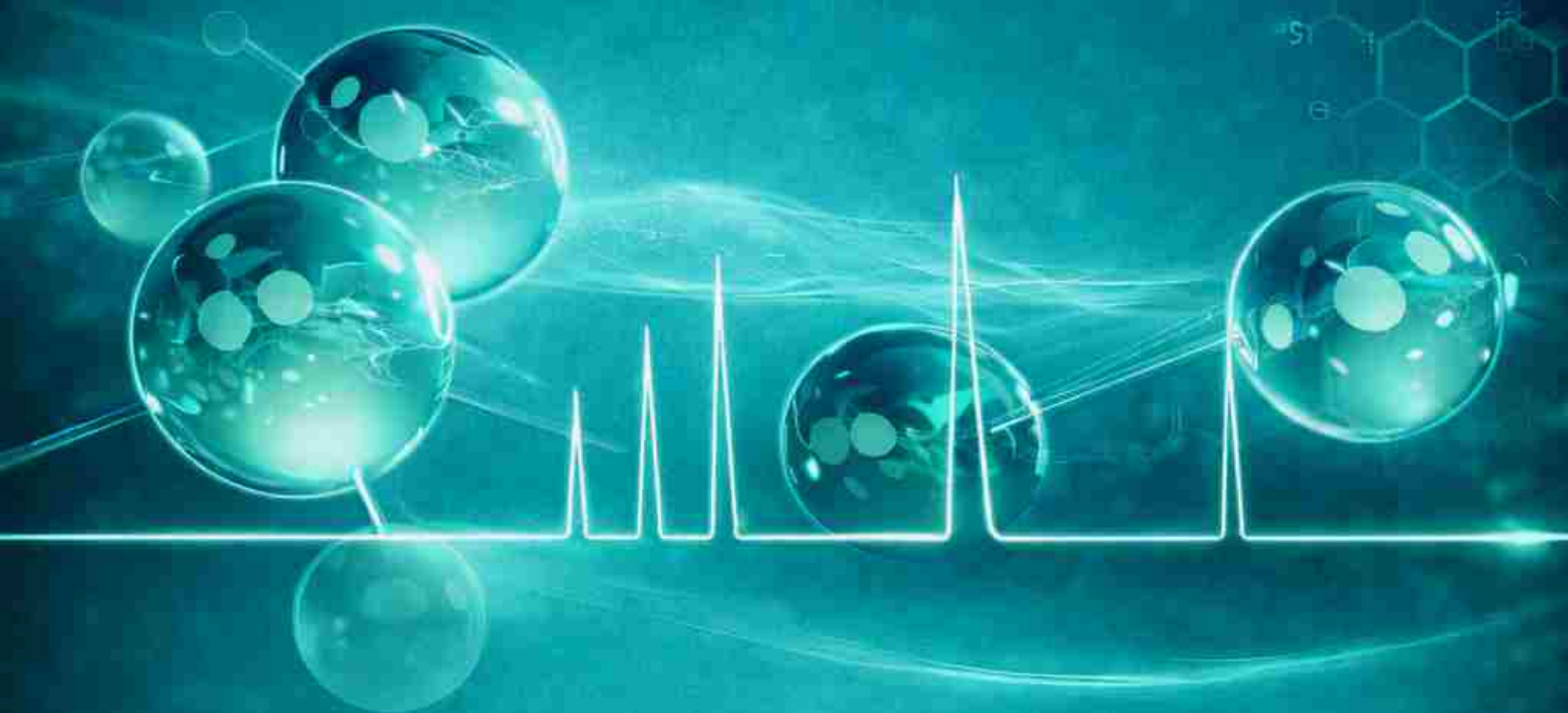
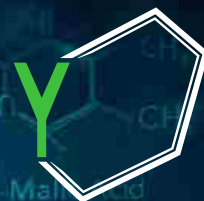


Smart Value | *Smarter* Performance



HPLC COLUMNS

CelluloSil™ | AmyloSil™ | CrownSil™ | CellaChrom™

CELLACHROM®

density
ANALYTICAL

CHIRAL ANALYTICAL COLUMNS & MEDIA

CelluloSil™ Columns

Cellulose-based chiral HPLC columns offering broad chiral selectivity, excellent reproducibility and robust chromatographic performance across diverse analytes and separation conditions.

CelluloSil-A01

Coated

3,5-dimethyl-Cellulose

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
CA01-31030	3 µm	3.0	10
CA01-31530	3 µm	3.0	15
CA01-31546	3 µm	4.6	15
CA01-32546	3 µm	4.6	25
CA01-51546	5 µm	4.6	15
CA01-52546	5 µm	4.6	25
CA01-102546	10 µm	4.6	25
Bulk Media			
CA01-10CSP	10 µm	-	-
Guard Column			
CA01-5G3	5 µm	4.6	1

CelluloSil-B01

Immobilized

3,5-dimethyl-Cellulose

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
CB01-31030	3 µm	3.0	10
CB01-31530	3 µm	3.0	15
CB01-31546	3 µm	4.6	15
CB01-32546	3 µm	4.6	25
CB01-51546	5 µm	4.6	15
CB01-52546	5 µm	4.6	25
CB01-102546	10 µm	4.6	25
Bulk Media			
CB01-10CSP	10 µm	-	-
Guard Column			
CB01-5G3	5 µm	4.6	1

CelluloSil-A02

Coated

3-Cl-4-methyl-Cellulose

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
CA02-31030	3 µm	3.0	10
CA02-31530	3 µm	3.0	15
CA02-31546	3 µm	4.6	15
CA02-32546	3 µm	4.6	25
CA02-51546	5 µm	4.6	15
CA02-52546	5 µm	4.6	25
CA02-102546	10 µm	4.6	25
Bulk Media			
CA02-10CSP	10 µm	-	-
Guard Column			
CA02-5G3	5 µm	4.6	1

AmyloSil™ Columns

Amylose-based chiral HPLC columns designed to deliver high enantiomer resolution and consistent performance, with a range of coated and covalently bonded stationary phase options to support flexible method development.

AmyloSil-A01

Coated

3,5-dimethyl-Amylose

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
AA01-31030	3 µm	3.0	10
AA01-31530	3 µm	3.0	15
AA01-31546	3 µm	4.6	15
AA01-32546	3 µm	4.6	25
AA01-51546	5 µm	4.6	15
AA01-52546	5 µm	4.6	25
AA01-102546	10 µm	4.6	25
Bulk Media			
AA01-10CSP	10 µm	-	-
Guard Column			
AA01-5G3	5 µm	4.6	1

AmyloSil-B01

Immobilized

3,5-dimethyl-Amylose

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
AB01-31030	3 µm	3.0	10
AB01-31530	3 µm	3.0	15
AB01-31546	3 µm	4.6	15
AB01-32546	3 µm	4.6	25
AB01-51546	5 µm	4.6	15
AB01-52546	5 µm	4.6	25
AB01-102546	10 µm	4.6	25
Bulk Media			
AB01-10CSP	10 µm	-	-
Guard Column			
AB01-5G3	5 µm	4.6	1

AmyloSil-A02

Coated

3-Cl-4-methyl-Amylose

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
AA02-31030	3 µm	3.0	10
AA02-31530	3 µm	3.0	15
AA02-31546	3 µm	4.6	15
AA02-32546	3 µm	4.6	25
AA02-51546	5 µm	4.6	15
AA02-52546	5 µm	4.6	25
AA02-102546	10 µm	4.6	25
Bulk Media			
AA02-10CSP	10 µm	-	-
Guard Column			
AA02-5G3	5 µm	4.6	1

CHIRAL HPLC COLUMNS

CrownSil™ Columns

Crown ether-based chiral HPLC columns engineered for highly selective and predictable separations of chiral amines, available in both R(+) and S(-) configurations to enable precise control of enantiomeric recognition.

CrownSil-R(+)

Immobilized, (R),(R)-18-Crown Ether

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
CSR-31030	3 µm	3	10
CSR-31530	3 µm	3	15
CSR-51546	5 µm	4.6	15
CSR-52546	5 µm	4.6	25
Bulk Media			
CSR-10CSP	10 µm	-	-
Guard Column			
CSR-5G3	5 µm	4.6	1

CrownSil-S(-)

Immobilized, (S), (S)-18-Crown Ether

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
CSS-31030	3 µm	3	10
CSS-31530	3 µm	3	15
CSS-51546	5 µm	4.6	15
CSS-52546	5 µm	4.6	25
Bulk Media			
CSS-10CSP	10 µm	-	-
Guard Column			
CSS-5G3	5 µm	4.6	1



CrownSil ME-R(+)

N-Methylated-(R),(R)-18-Crown Ether

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
CSMR-31030	(R),(R)-18-Crown Ether	3	10
CSMR-31530	3 µm	3	15
CSMR-51546	5 µm	4.6	15
CSMR-52546	5 µm	4.6	25
Bulk Media			
CSMR-10CSP	10 µm	-	-
Guard Column			
CSMR-5G3	5 µm	4.6	1

CrownSil ME-S(-)

N-Methylated-(S),(S)-18-Crown Ether

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
CSMS-31030	3 µm	3	10
CSMS-31530	3 µm	3	15
CSMS-51546	5 µm	4.6	15
CSMS-52546	5 µm	4.6	25
Bulk Media			
CSMS-10CSP	10 µm	-	-
Guard Column			
CSMS-5G3	5 µm	4.6	1



Guard Column Holder 1 EA

Catalog No.	Particle Size	Dia (mm)	Length (cm)
G-Holder	-	4.6	1



CelluloSil™



AmyloSil™



CrownSil™

CHIRAL HPLC COLUMNS

CHIRAL SEMI-PREP & PREP COLUMNS

CelluloSil™ Columns

Cellulose-based chiral HPLC columns offering broad chiral selectivity, excellent reproducibility, and robust chromatographic performance across diverse analytes and separation conditions.

CelluloSil-A01

Coated

3,5-dimethyl-Cellulose

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
CA01-525100	5 µm	10	25
CA01-1025100	10 µm	10	25
Prep Columns			
CA01-525212	5 µm	21.2	25
CA01-525300	5 µm	30	25
CA01-1025212	10 µm	21.2	25
CA01-1025300	10 µm	30	25

CelluloSil-B01

Immobilized

3,5-dimethyl-Cellulose

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
CB01-525100	5 µm	10	25
CB01-1025100	10 µm	10	25
Prep Columns			
CB01-525212	5 µm	21.2	25
CB01-525300	5 µm	30	25
CB01-1025212	10 µm	21.2	25
CB01-1025300	10 µm	30	25

CelluloSil-A02

Coated

3-Cl-4-methyl-Cellulose

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
CA02-525100	5 µm	10	25
CA02-1025100	10 µm	10	25
Prep Columns			
CA02-525212	5 µm	21.2	25
CA02-525300	5 µm	30	25
CA02-1025212	10 µm	21.2	25
CA02-1025300	10 µm	30	25

AmyloSil™ Columns

Amylose-based chiral HPLC columns designed to deliver high enantiomer resolution and consistent performance, with a range of coated and covalently bonded stationary phase options to support flexible method development.

AmyloSil-A01

Coated

3,5-dimethyl-Amylose

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
AA01-525100	5 µm	10	25
AA01-1025100	10 µm	10	25
Prep Columns			
AA01-525212	5 µm	21.2	25
AA01-525300	5 µm	30	25
AA01-1025212	10 µm	21.2	25
AA01-1025300	10 µm	30	25

AmyloSil-B01

Immobilized

3,5-dimethyl-Amylose

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
AB01-525100	5 µm	10	25
AB01-1025100	10 µm	10	25
Prep Columns			
AB01-525212	5 µm	21.2	25
AB01-525300	5 µm	30	25
AB01-1025212	10 µm	21.2	25
AB01-1025300	10 µm	30	25

AmyloSil-A02

Coated

3-Cl-4-methyl-Amylose

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
AA02-525100	5 µm	10	25
AA02-1025100	10 µm	10	25
Prep Columns			
AA02-525212	5 µm	21.2	25
AA02-525300	5 µm	30	25
AA02-1025212	10 µm	21.2	25
AA02-1025300	10 µm	30	25

CHIRAL HPLC COLUMNS

CrownSil™ Columns

Crown ether-based chiral HPLC columns engineered for highly selective and predictable separations of chiral amines, available in both R(+) and S(-) configurations to enable precise control of enantiomeric recognition.

CrownSil-R(+)

Immobilized, (R),(R)-18-Crown Ether

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
CSR-525100	5 µm	10	25
CSR-1025100	10 µm	10	25
Prep Columns			
CSR-1025212	10 µm	21.2	25
CSR-1025300	10 µm	30	25

CrownSil ME-R(+)

N-Methylated-(R),(R)-18-Crown Ether

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
CSMR-525100	5 µm	10	25
CSMR-1025100	10 µm	10	25
Prep Columns			
CSMR-1025212	10 µm	21.2	25
CSMR-1025300	10 µm	30	25

CrownSil-S(-)

Immobilized, (S), (S)-18-Crown Ether

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
CSS-525100	5 µm	10	25
CSS-1025100	10 µm	10	25
Prep Columns			
CSS-1025212	10 µm	21.2	25
CSS-1025300	10 µm	30	25

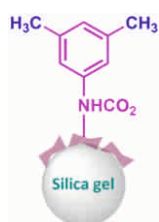
CrownSil-S(-) | Immobilized

N-Methylated-(S), (S)-18-Crown Ether

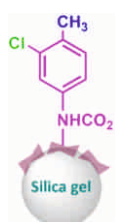
Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
CSMS-525100	5 µm	10	25
CSMS-1025100	10 µm	10	25
Prep Columns			
CSMS-1025212	10 µm	21.2	25
CSMS-1025300	10 µm	30	25



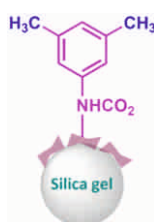
CelluloSil™: Functional Groups



CelluloSil™ A01

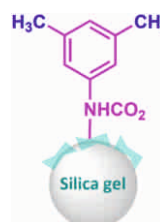


CelluloSil™ A02

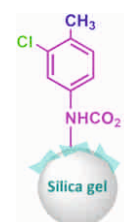


CelluloSil™ B01

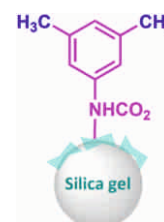
AmyloSil™: Functional Groups



AmyloSil™ A01

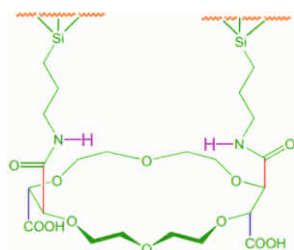


AmyloSil™ A02

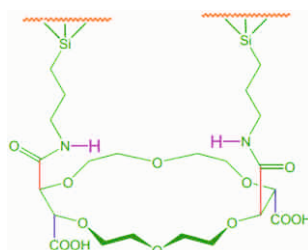


AmyloSil™ B01

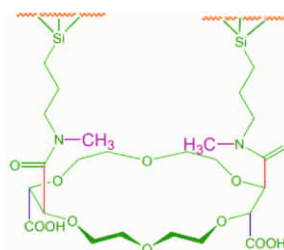
CrownSil™: Functional Groups



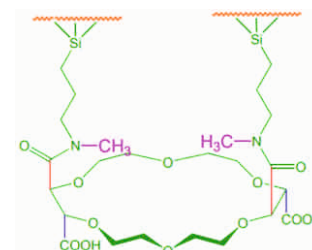
CrownSil™ R(+)



CrownSil™ S(-)



CrownSil™ R(+) ME



CrownSil™ S(-) ME

ACHIRAL HPLC COLUMNS

ACHIRAL ANALYTICAL COLUMNS

Cellachrom Columns

CellaChrom® achiral HPLC columns combine proprietary manufacturing expertise with proven phase chemistries, delivering consistent, high-quality performance across C4, C8 and C18 applications.

Cellachrom-C4

C4 Column, Reverse

Reverse phase columns with shorter retention time

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
C4-31001030	3 µm	3.0	10
C4-31001530	3 µm	3.0	15
C4-51201546	5 µm	4.6	15
C4-51202546	5 µm	4.6	25

Cellachrom-C8

C8 Column, Reverse

Reverse phase columns with shorter retention time

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
C8-31001030	3 µm	3.0	10
C8-31001530	3 µm	3.0	15
C8-51201546	5 µm	4.6	15
C8-51202546	5 µm	4.6	25

Cellachrom-Sil

Normal Phase Column, Normal

Commonly used normal phase columns

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Sil-51201546	5 µm	4.6	15
Sil-51202546	5 µm	4.6	25

Cellachrom-APS

Aminopropylsilane Column, Normal

Column suitable for separating sugar compounds

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
APS-31001030	3 µm	3.0	10
APS-31001530	3 µm	3.0	15
APS-51201546	5 µm	4.6	15
APS-51202546	5 µm	4.6	25

Cellachrom-C18

C18 Column, Reverse

Reverse phase columns (with low-water eluent)

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
C18-31001030	3 µm	3.0	10
C18-31001530	3 µm	3.0	15
C18-51201546	5 µm	4.6	15
C18-51202546	5 µm	4.6	25

Cellachrom-C18A

C18-Aqua Hydrophilic Column, Reverse

Reverse phase columns (with high-water eluent)

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
C18A-51201546	5 µm	4.6	15
C18A-51202546	5 µm	4.6	25



ACHIRAL HPLC COLUMNS

ACHIRAL SEMI-PREP & PREP COLUMNS

Cellachrom Columns

Cellachrom-C4

C4 Column, Reverse

Reverse phase columns with shorter retention time

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
C4-512025100	5 µm	10	25
C4-1010025100	10 µm	10	25
Prep Columns			
C4-512025212	5 µm	21.2	25
C4-512025300	5 µm	30	25
C4-1010025212	10 µm	21.2	25
C4-1010025300	10 µm	30	25

Cellachrom-C8

C8 Column, Reverse

Reverse phase columns with shorter retention time

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
C8-512025100	5 µm	10	25
C8-1010025100	10 µm	10	25
Prep Columns			
C8-512025212	5 µm	21.2	25
C8-512025300	5 µm	30	25
C8-1010025212	10 µm	21.2	25
C8-1010025300	10 µm	30	25

Cellachrom-Sil

Normal Phase Column, Normal

Commonly used normal phase columns

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
Sil-512025100	5 µm	10	25
Sil-1010025100	10 µm	10	25
Prep Columns			
Sil-512025212	5 µm	21.2	25
Sil-512025300	5 µm	30	25
Sil-1010025212	10 µm	21.2	25
Sil-1010025300	10 µm	30	25

Cellachrom-APS

Aminopropylsilane Column, Normal

Column suitable for separating sugar compounds

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
C18-512025100	5 µm	10	25
C18-1010025100	10 µm	10	25
Prep Columns			
APS-512025212	5 µm	21.2	25
APS-512025300	5 µm	30	25
APS-1010025212	10 µm	21.2	25
APS-1010025300	10 µm	30	25

Cellachrom-C18

C18 Column, Reverse

Reverse phase columns (with low-water eluent)

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
C18-512025100	5 µm	10	25
C18-1010025100	10 µm	10	25
Prep Columns			
C18-512025212	5 µm	21.2	25
C18-512025300	5 µm	30	25
C18-1010025212	10 µm	21.2	25
C18-1010025300	10 µm	30	25

Cellachrom-C18A

C18-Aqua Hydrophilic Column, Reverse

Reverse phase columns (with high-water eluent)

Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
C18A-512025100	5 µm	10	25
C18A-1010025100	10 µm	10	25
Prep Columns			
C18A-512025212	5 µm	21.2	25
C18A-512025300	5 µm	30	25
C18A-1010025212	10 µm	21.2	25
C18A-1010025300	10 µm	30	25

CELLACHROM®



HPLC COLUMNS



Density Pharmachem Private Limited

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Hyderabad - 501 401, Telangana, India

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