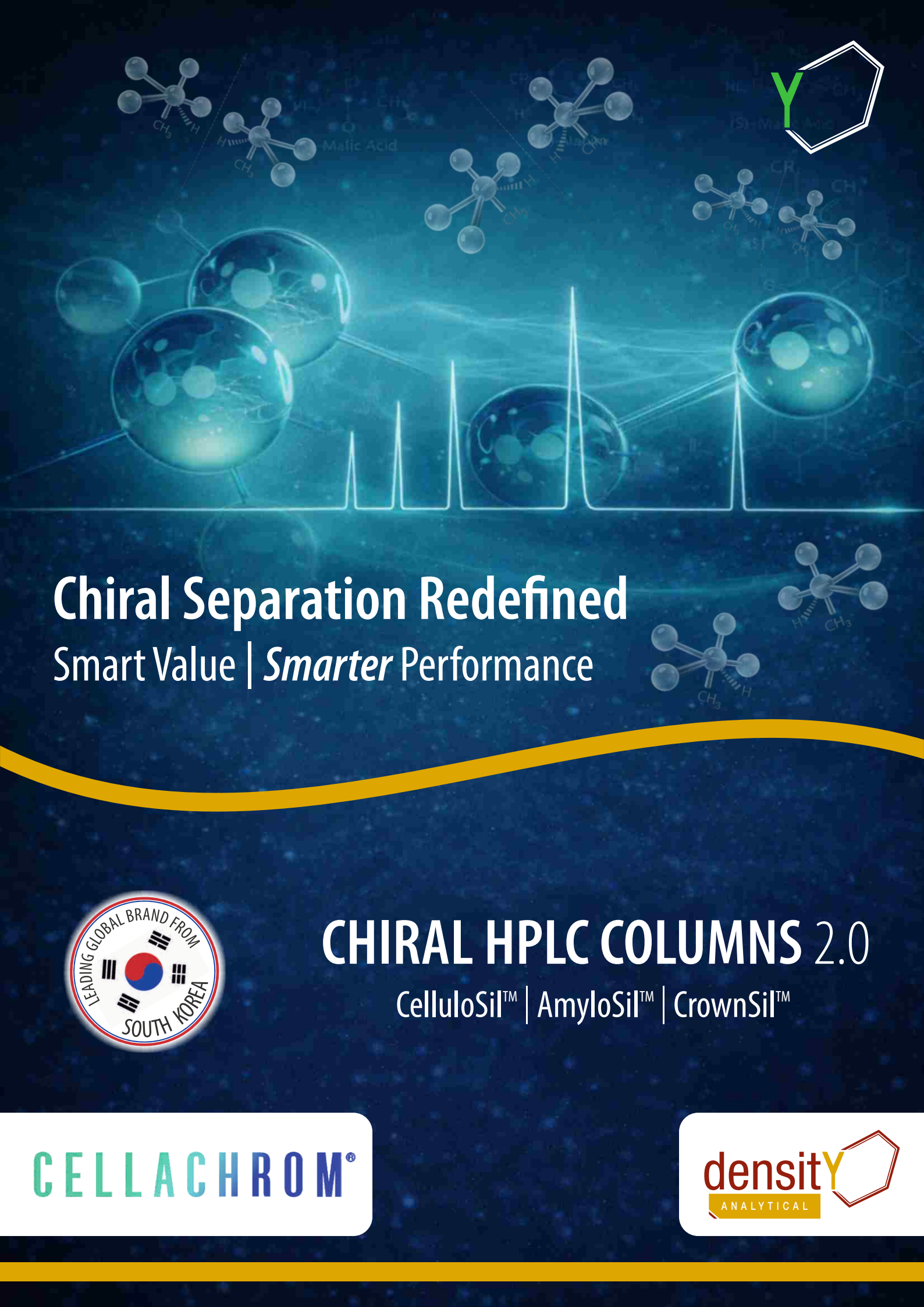




Chiral Separation Redefined

Smart Value | *Smarter* Performance



CHIRAL HPLC COLUMNS 2.0

CelluloSil™ | AmyloSil™ | CrownSil™

CELLACHROM®

density
ANALYTICAL

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	-	-
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Guard Column

CA01-5G3	5 µm	4.6	1
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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		
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Guard Column

CB01-5G3	5 µm	4.6	1
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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		
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Guard Column

CA02-5G3	5 µm	4.6	1
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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	-	-
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Guard Column

AA01-5G3	5 µm	4.6	1
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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		
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Guard Column

AB01-5G3	5 µm	4.6	1
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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		
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Guard Column

AA02-5G3	5 µm	4.6	1
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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™

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

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

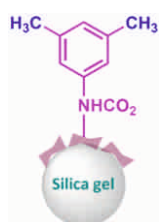
CrownSil-S(-) | Immobilized

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

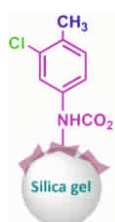
Catalog No.	Particle Size	Diameter (mm)	Length (cm)
Semi-Prep Columns			
CSMS-525100	5 µm	10	25
CSMS-1025100	10 µm	10	25
Prep Columns			
CSMS-1025212	10 µm	21.2	25
CSMS-1025300	10 µm	30	25



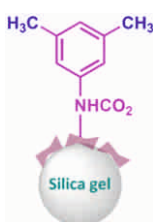
CelluloSil™: Functional Groups



CelluloSil™ A01

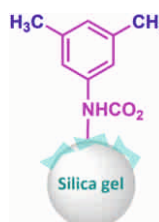


CelluloSil™ A02

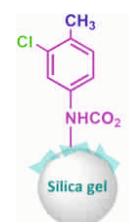


CelluloSil™ B01

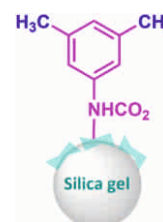
AmyloSil™: Functional Groups



AmyloSil™ A01

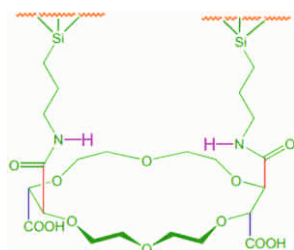


AmyloSil™ A02

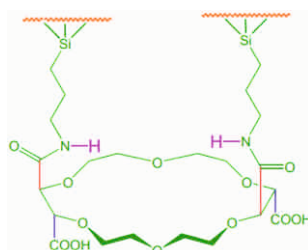


AmyloSil™ B01

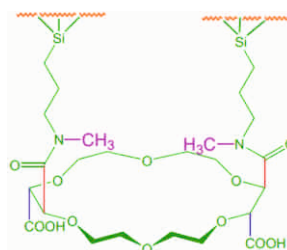
CrownSil™: Functional Groups



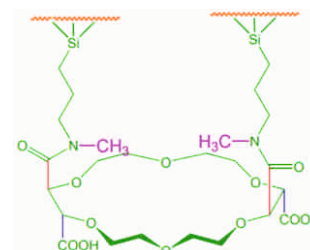
CrownSil™ -R(+)



CrownSil™ -S(-)



CrownSil™ -R(+) ME



CrownSil™ -S(-) ME

CELLACHROM®



CHIRAL HPLC COLUMNS

2.0



Density Pharmachem Private Limited

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Hyderabad - 501 401, Telangana, India

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