AXIA™

Exceed your Purification Goals Guaranteed

phenomenex®

...breaking with tradition℠

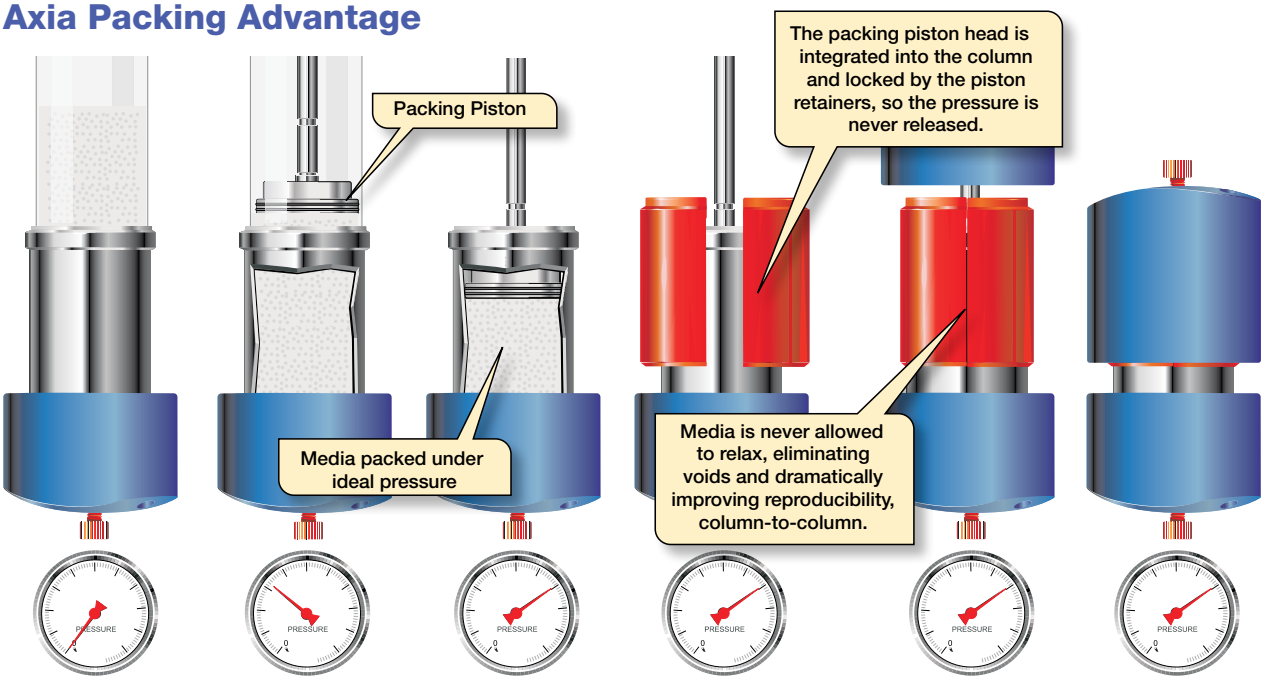
The Axia™ PREP Column Advantage

- Extended column lifetime
- Reproducibility: column-to-column and batch-to-batch
- Higher efficiency
- Improved peak shape
- Increased loadability
- Stability under high flow rates

Increased Column Lifetimes

An advanced column packing and hardware design, Axia incorporates patented Hydraulic Piston Compression technology to eliminate bed collapse as a source of failure in preparative columns. Ideal bed density is custom calculated and automated for each support, chemistry, and column size. Computer control of the entire process assures both proper bed density and uniformity everytime. Using a single, controlled hydraulic compression, the piston assembly is locked in place without allowing the media to decompress or "relax", thus maintaining media and column bed integrity. Recompression of the bed is not required, as it is for other packing methodologies.

Axia Packing Advantage



See the technology in action!
Please visit **www.AxiaPREP.com**

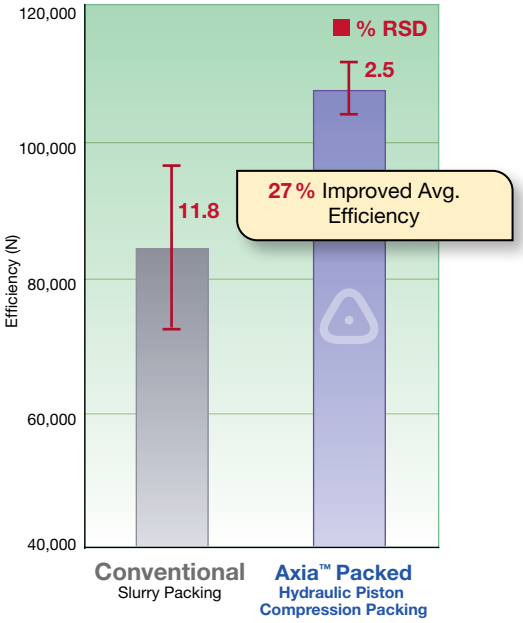
Unmatched Column Reproducibility

A completely automated packing system offers feedback control and infinite tuning of packing density to specific media characteristics such as mechanical strength and porosity. An optimum higher bed density can be consistently reproduced column-to-column.

This directly translates into consistent efficiency and peak asymmetry measurements and decreases the column variability seen in traditionally packed preparative columns.

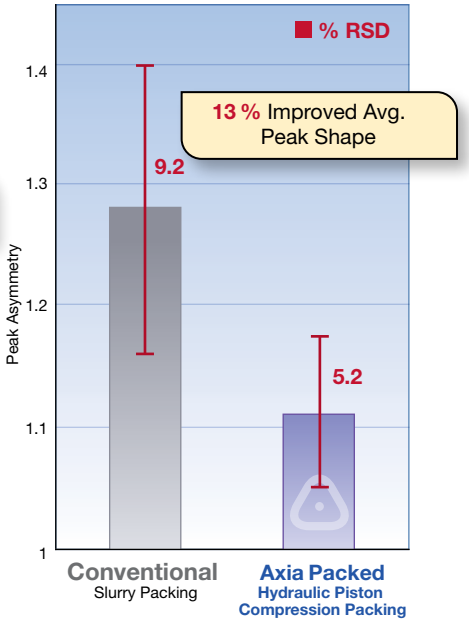
Reproducible
Column-to-Column Efficiency

Average Efficiency (N) with Synergi®
4 µm Hydro-RP 100 x 21.2 mm

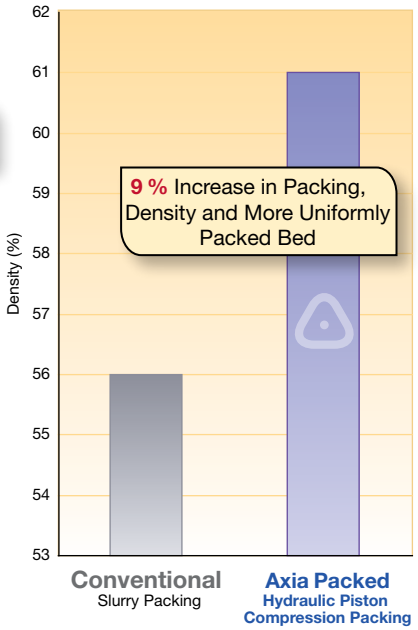


Reproducible
Column-to-Column Peak Asymmetry

Average Peak Asymmetry with Gemini®
5 µm C18 50 x 21.2 mm



Density Comparison of Packed Beds



Increased Load With The Right Selectivity

Small Molecules

explore LUNA®

- Worldwide accepted and trusted phases, such as C18(2), C8(2), and Phenyl-Hexyl
- Available in bulk media for process scale purifications

Gemini® NX-C18 pH-LC™

- pH stable 1-12 for maximum durability
- Strong hydrophobic selectivity in both volatile and non-volatile buffers

synergi® Advancing LC Selectivity

- Four unique selectivities separate mixtures of polar and non-polar compounds
- Available in bulk media for process scale purifications

Chiral Molecules

LUX® SIMPLIFIED CHIRAL LC

- Multiple polysaccharide-based chiral stationary phases available for screening
- Stable in Normal Phase, Polar Organic, SFC, and Reversed Phase Conditions
- Available in bulk media for process scale purifications

Proteins & Peptides

Jupiter®

- 300 Å C18 and C4 columns designed to analyze and purify intact proteins
- 90 Å C12 (Proteo) columns engineered for increased peak capacity and resolution of peptide separations
- Direct scale-up to bulk materials

Synthetic DNA/RNA

CLARITY® OLIGO-RP™

- Easily separate N-1 failure sequences from target oligo with > 90 % purities
- Baseline separation/collection of desired peak at preparative scale (5 µmole and greater)
- Long column lifetime due to extended pH stability and mechanical strength

Seamless Scalability

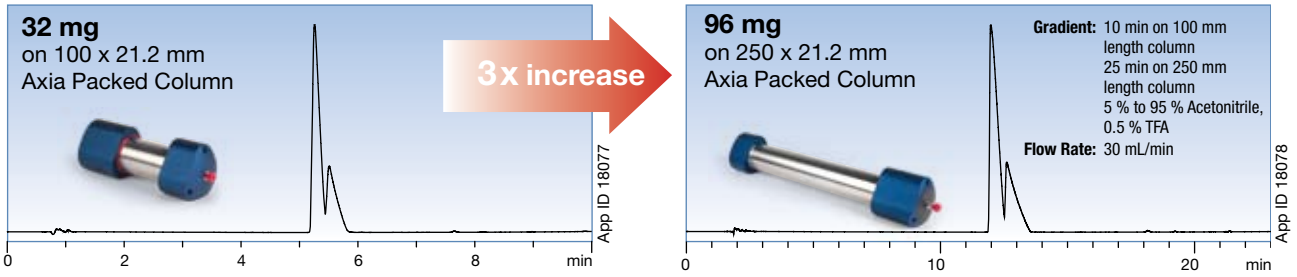
Multiple Options to Increase Sample Load

Option 1: Increase Column Length

Increase sample load without increasing your flow rate by using a longer column. With Axia technology, each preparative column is optimized for:

- **Analytical-like efficiency**
- **Long column lifetime**
- **High sample load with high-surface area media such as Gemini® NX-C18, Luna®, or Synergi®**

As a result, load generally increases as a direct proportion to column length. In this example the sample load **tripled** by increasing column length.

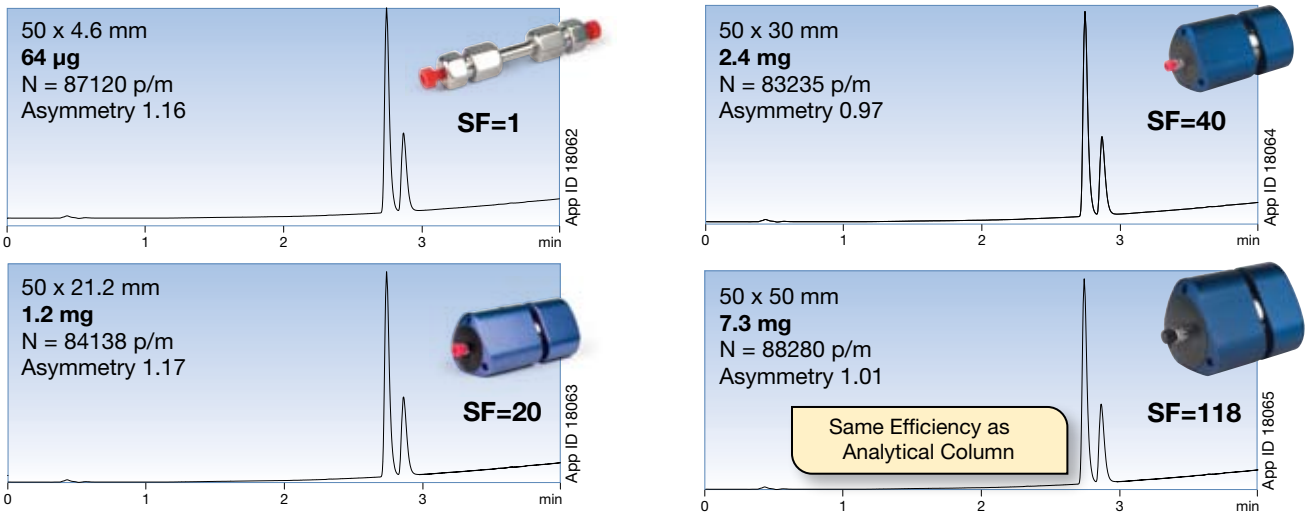


Option 2: Increase Column ID

For maximizing load without increasing the run time, consider scaling up to a larger column ID. Axia packed columns provide the three important benefits you need.

- **Reproducible performance across all column diameters**
- **Increased throughput without sacrificing purity**
- **High efficiency from analytical to preparative**

Column: Luna® 5 µm C18(2)
Gradient: 5 min, 5 % to 95 % Water / Acetonitrile, 0.5 % TFA
Flow Rate: 1.5 mL/min on 4.6 mm
30 mL/min on 21.2 mm
60 mL/min on 30 mm
150 mL/min on 50 mm
Detection: UV @ 254 nm
Sample: 1. Propranolol
2. Diphenhydramine



SF = Scaling Factor

Seamless Scalability *(cont'd)*

Multiple Options to Increase Sample Load

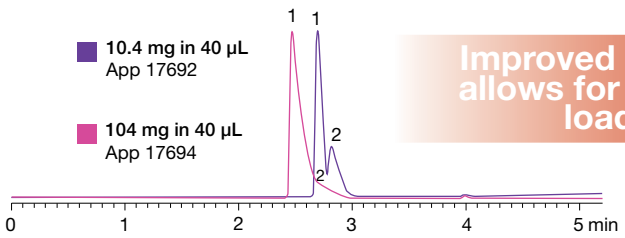
Option 3: Increase Mobile Phase pH to Increase Loadability*

Using a mobile phase with pH 2 units above the pK_a of basic compounds increases retention in reversed phase chromatography.

- **Increased retention can improve resolution and increase loadability**
- **Gemini® NX-C18 is pH stable from 1-12**

pH 2.0

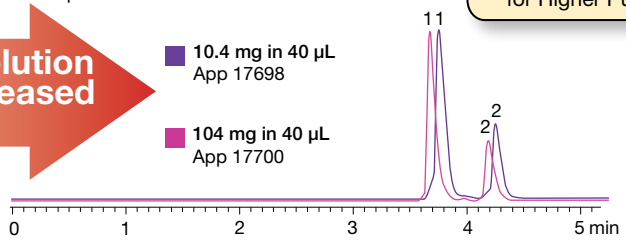
1. Diphenhydramine
2. Propranolol



Improved resolution allows for increased loading

pH 10.5

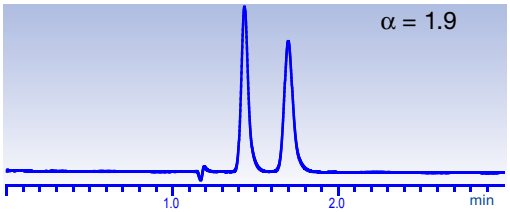
Baseline Resolution for Higher Purity



* For more detailed information, request technical note TN-1050, "Impact of pH on the Purity and Yield for Preparative Separations".

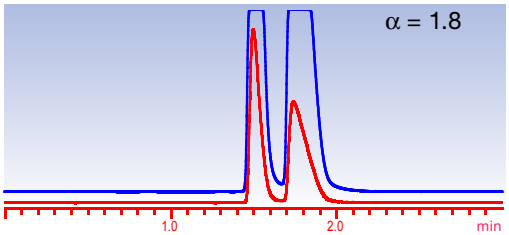
Chiral Purification Scale-up

The combination of Lux® chiral media packed in Axia™ hardware and packing technology are an excellent solution for chiral purifications. Separation scales up directly based on column length.



App ID 17780

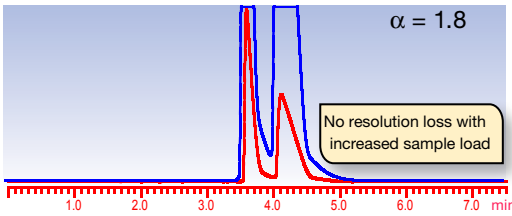
Dimensions: 100 x 4.6 mm
Flow Rate: 1 mL/min
Detection: UV @ 220 nm
Sample: 5 µg in 2 µL



App ID 17781

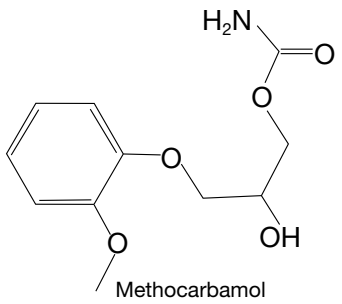
Dimensions: 100 x 21.2 mm
Flow Rate: 20 mL/min
Detection: UV @ 220 nm and 254 nm
Sample: 32 mg in 640 µL

2.5x Load Increase



App ID 17782

Dimensions: 250 x 21.2 mm
Flow Rate: 20 mL/min
Detection: UV @ 220 nm and 254 nm
Sample: 80 mg in 1600 µL



Methocarbamol

Conditions for all columns:
Columns: Lux® 5 µm Cellulose-1
Dimensions: as noted
Mobile Phase: Methanol / Isopropanol (90:10)
Flow Rate: as noted
Detection: as noted
Sample: Dissolved in mobile phase as noted

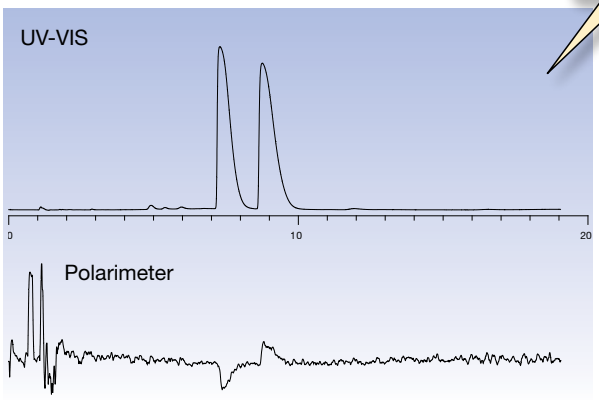
Supercritical Fluid Chromatography (SFC) Scale-Up

Axia™ easily scales up your SFC applications

Increase column ID for higher loading and greater purification by SFC. Axia packed 21.2 mm diameter column provides the same performance as the 4.6 mm analytical screening column with increased sample capacity and throughput.

Baseline Separation of Enantiomers

Lux® Cellulose-1 offers great peak shape at 220 nm

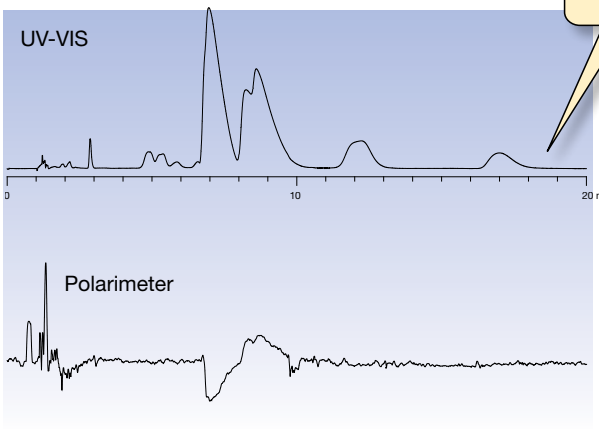


App ID 18865

Dimensions: 250 x 4.6 mm
Flow Rate: 2.5 mL/min
Detection: UV @ 220 nm
Load: 300 µg in 10 µL

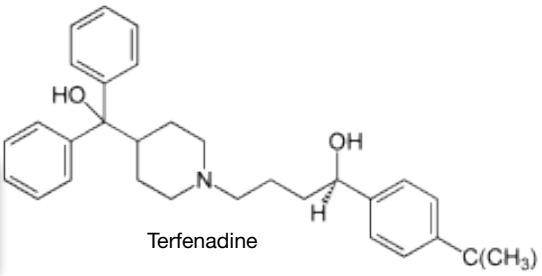
5x Load Increase

Overloading study with increased analytical load showing impurities eluting after major enantiomers only detected at 254 nm



App ID 18866

Dimensions: 250 x 4.6 mm
Flow Rate: 2.5 mL/min
Detection: UV @ 254 nm
Load: 1.5 mg in 50 µL



Terfenadine

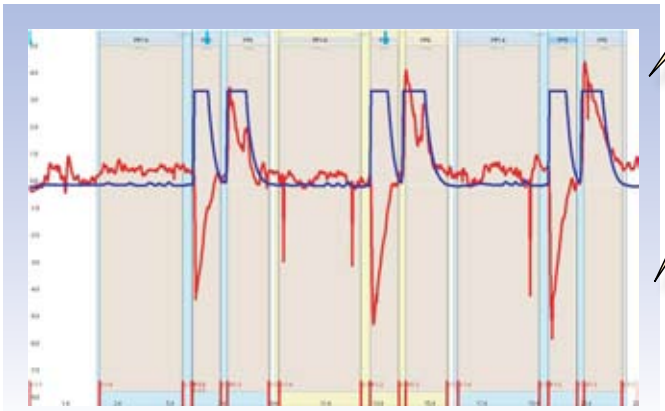
Conditions for all columns:

Columns: Lux 5 µm Cellulose-1
Mobile Phase: Methanol with 0.1 % DEA/Carbon Dioxide (25:75)
Column Temperature: 35 °C
Polarimeter: ALP-PDR-Chiral
Sample: Terfenadine with ethanol dissolution solvent

70x Load Increase

High loading capacity media along with stacking injections allow for increased yields

Closer stacked injections can not be used due to the impurities eluting after the major enantiomers



App ID 18867

Dimensions: 250 x 21.2 mm
Flow Rate: 50 mL/min
Detection: UV @ 220 nm
Load: 105 mg in 3.5 mL

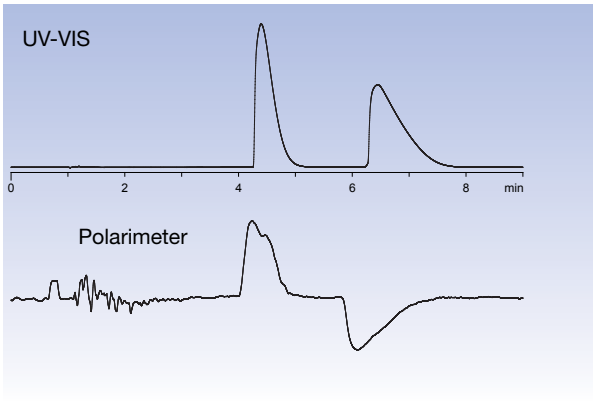
7.5 cycles per hr/ 787 mg per hr

Supercritical Fluid Chromatography (SFC) Scale-Up *(cont'd)*

Increase column ID to maximize load

Axia™ technology offers high performance preparative columns for direct SFC method transfer of analytical separations for increased yields and productivity.

Baseline Separation of Enantiomers

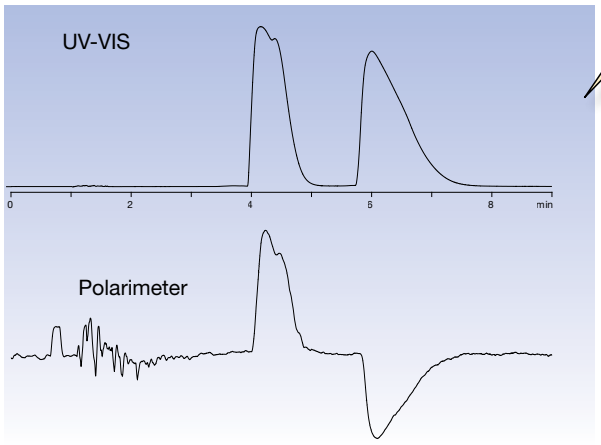


App ID 19702

Dimensions: 250 x 4.6 mm
Flow Rate: 2.5 mL/min
Load: 1.5 mg in 50 µL

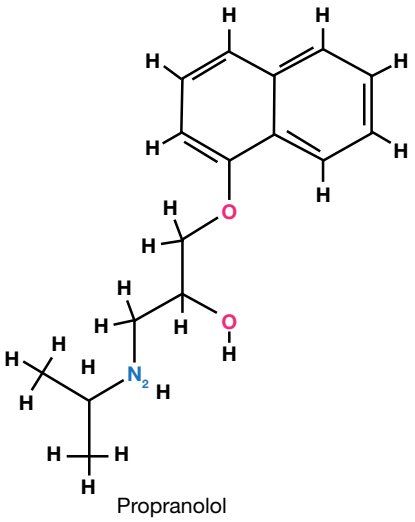
2x Load Increase

Lux® Cellulose-1 maintains resolution with increased mass loading



App ID 18981

Dimensions: 250 x 4.6 mm
Flow Rate: 2.5 mL/min
Load: 3 mg in 100 µL

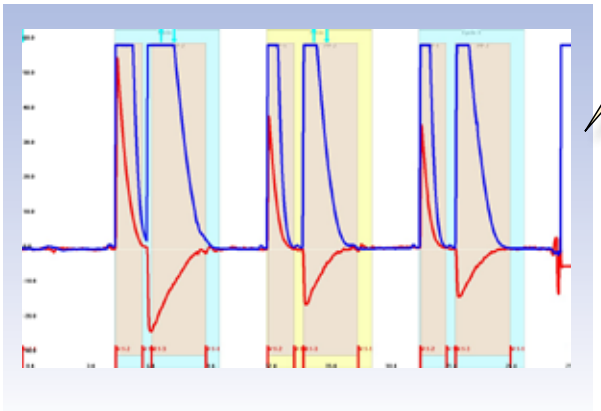


Conditions for all columns:

Columns: Lux 5 µm Cellulose-1
Mobile Phase: Methanol with 0.1 % DEA/Carbon Dioxide (25:75)
Column Temperature: 35 °C
Detection: UV @ 254 nm (ambient)
Polarimeter: ALP-PDR-Chiral
Sample: Propranolol with ethanol dissolution solvent

40x Load Increase

Increase yield and throughput while reducing cycle times through stacked injections



App ID 18982

Dimensions: 250 x 21.2 mm
Flow Rate: 50 mL/min
Load: 120 mg in 4 mL

7.5 cycles per hr/ 787 mg per hr

Want to Extend the Lifetime of Your Axia™ Column?

Use the SecurityGuard™ PREP column protection system

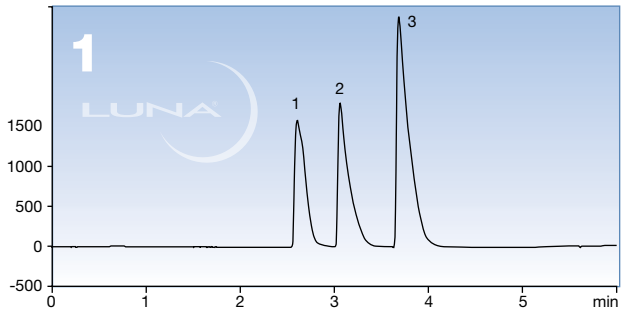
SecurityGuard:

- **Extends prep column lifetime by as much as 5x**
- **Protects column from samples that precipitate out of solution**
- **Protects column from contaminants**
- **Stable and leak-free up to 60 mL/min**

The SecurityGuard PREP system was designed to effectively (and inexpensively) protect your valuable prep columns from the damaging effects of mobile phase and sample chemical contaminants and particulates, without altering your chromatographic results.

Forced Degradation Study

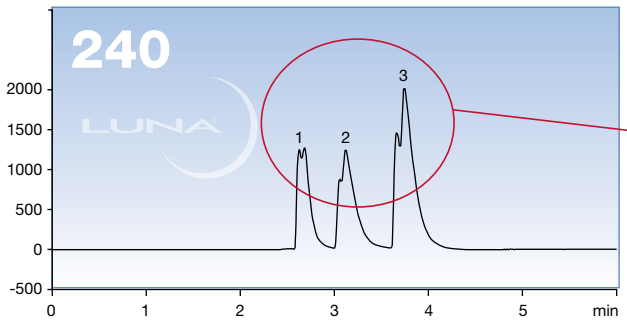
Injection 1: Axia Packed column with SecurityGuard PREP cartridge



Conditions

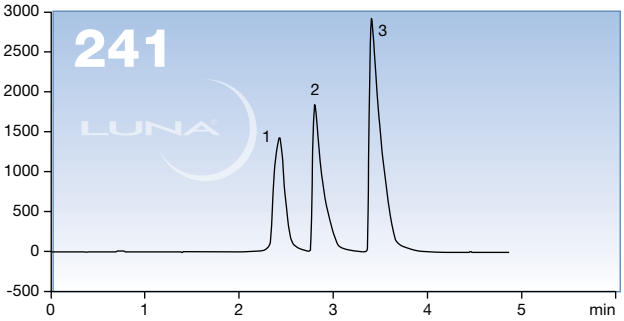
Column:	Luna® 10 µm C18(2) Axia Packed
Dimension:	50 x 21.2 mm
Part No.:	00B-4253-P0-AX
Mobile Phase:	A: 0.1% TFA in Water
	B: 0.1% TFA in Water/Acetonitrile (25:75)
Gradient:	Linear 93:7 (A/B) to 100 % B over 5 minutes
Injection Volume:	420 µL
Flow Rate:	60 mL/min
Temperature:	Ambient
Detection:	UV @ 270 nm
Sample:	1. Nadolol
	2. Metoprolol
	3. Propranolol

Injection 240: Axia Packed column with SecurityGuard PREP cartridge



Time to change the PREP cartridge

Injection 241: Axia Packed column after removing SecurityGuard column protection system



Original column performance maintained by using SecurityGuard PREP

SecurityGuard™ PREP System

Simply match the appropriate SecurityGuard PREP cartridge and cartridge holder to your Axia column's chemistry and ID to greatly extend your column's lifetime

Cartridges and Holders

Step 1: Choose column ID

Step 2: Match column phase

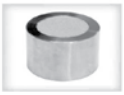
Choose your HPLC Column Internal Diameter, ID (mm):

18.0 - 29.0 | 30.0 - 49.0

PREP

Use Cartridges (mm):

15 x 21.2 | 15 x 30.0



Ordering Information

Material	Description	pH Stability	ea	ea
Cartridges for General Purpose/Pharmaceutical			**ea**	**ea**
C18	(ODS, Octadecyl)	1.5 - 10	AJ0-7839	AJ0-8301
C12	(Dodecyl)	1.5 - 10	AJ0-7842	AJ0-8304
C8	(MOS, Octyl)	1.5 - 10	AJ0-7840	AJ0-8302
Silica	—	—	AJ0-7229	AJ0-8312
NH_2	(Amino, Aminopropyl)	1.5 - 11	AJ0-8162	AJ0-8309
CN	(Cyano, Cyanopropyl)	2 - 7.5	AJ0-8220	AJ0-8311
Phenyl	(Phenylhexyl)	1.5 - 10	AJ0-7841	AJ0-8303
PFP(2)	Pentafluorophenyl	1.5 - 8	AJ0-8377	AJ0-8378
SCX	(SA, Strong Cation Exchanger)	2.5 - 7.5	AJ0-8595	AJ0-8596
RP-1	(Reversed Phase - Polymer)	0 - 14	AJ0-8358	—
Polar-RP	(Ether-linked Phenyl)	1.5 - 7	AJ0-7845	AJ0-8307
Fusion-RP	(C18 Polar Embedded)	1.5 - 10	AJ0-7844	AJ0-8306
AQ C18	(Polar Endcapped C18)	1.5 - 7.5	AJ0-7843	AJ0-8305
Gemini® NX-C18	(C18 TWIN NX™ Technology)	1 - 12	AJ0-8370	AJ0-8371
Gemini C18	(C18 TWIN™ Technology)	1 - 12	AJ0-7846	AJ0-8308
Oligo-RP™	(C18 TWIN Technology)	1 - 12	AJ0-8210	AJ0-8310
Oligo-WAX™	(WA, Weak Anion Exchanger)	1.5 - 11	AJ0-8639	AJ0-8420
Cartridges for Protein and Polypeptide Reversed Phase			**ea**	**ea**
For use with silica columns for separation of proteins & peptides, such as Jupiter® (Phenomenex); Vydac® 218TP, 214TP (Alltech Associates, Inc.); Nucleosil® 300 Å C18, C4 (Macherey-Nagel); HYPERSIL® 300 Å (Thermo-Hypersil-Keystone), and other widepore or 300 Å brands.				
Widepore C18	(ODS, Octadecyl)	1.5 - 10	AJ0-7230	AJ0-8313
Widepore C4	(Butyl)	1.5 - 10	AJ0-7231	AJ0-8314
Cartridges for Chiral			**ea**	**ea**
For use with chiral columns, such as Lux® Cellulose-1, -2, -3, -4, & Amylose-2 (Phenomenex); CHIRALCEL® OD-H®, CHIRALCEL® OJ-H® & CHIRALPAK® AD®-H (DAICEL Chemical Industries, Ltd.)				
Lux Cellulose-1	Cellulose tris (3, 5-dimethylphenylcarbamate)	2 - 9	AJ0-8405	AJ0-8406
Lux Cellulose-2	Cellulose tris (3-chloro-4-methylphenylcarbamate)	2 - 9	AJ0-8400	AJ0-8401
Lux Cellulose-3	Cellulose tris (4-methylbenzoate)	2 - 9	AJ0-8624	AJ0-8625
Lux Cellulose-4	Cellulose tris (4-chloro-3-methylphenylcarbamate)	2 - 9	AJ0-8629	AJ0-8630
Lux Amylose-2	Amylose tris (5-chloro-2-methylphenylcarbamate)	2 - 9	AJ0-8473	AJ0-8474
Guard Cartridge Holders (one-time purchase only)			**/ kit**	**/ kit**
			AJ0-8223	AJ0-8277

Exceed Your Purification Goals with Axia™ Packed Columns

Ordering Information

Phases	Part No.	Price
50 x 21.2 mm		
Gemini NX 5 µm C18	00B-4454-P0-AX	
Gemini NX 10 µm C18	00B-4455-P0-AX	
Luna 5 µm C18(2)	00B-4252-P0-AX	
Luna 10 µm C18(2)	00B-4253-P0-AX	
Luna 5 µm C8(2)	00B-4249-P0-AX	
Luna 10 µm C8(2)	00B-4250-P0-AX	
Luna 5 µm CN	00B-4255-P0-AX	
Luna 5 µm PFP(2)	00B-4448-P0-AX	
Luna 5 µm Phenyl-Hexyl	00B-4257-P0-AX	
Luna 5 µm HILIC	00B-4450-P0-AX	
Luna 5 µm Silica(2)	00B-4274-P0-AX	
Synergi 4 µm Fusion-RP	00B-4424-P0-AX	
Synergi 4 µm Max-RP	00B-4337-P0-AX	
Synergi 4 µm Hydro-RP	00B-4375-P0-AX	
Synergi 4 µm Polar-RP	00B-4336-P0-AX	
75 x 21.2 mm		
Gemini NX 5 µm C18	00C-4454-P0-AX	
Luna 5 µm C18(2)	00C-4252-P0-AX	
100 x 21.2 mm		
Clarity 5 µm Oligo-RP	00D-4442-P0-AX	
Gemini 5 µm C6-Phenyl	00D-4444-P0-AX	
Gemini NX 5 µm C18	00D-4454-P0-AX	
Gemini NX 10 µm C18	00D-4455-P0-AX	
Jupiter 10 µm C18	00D-4055-P0-AX	
Jupiter 10 µm C4	00D-4168-P0-AX	
Jupiter 10 µm Proteo	00D-4397-P0-AX	
Luna 5 µm C18(2)	00D-4252-P0-AX	
Luna 10 µm C18(2)	00D-4253-P0-AX	
Luna 5 µm C8(2)	00D-4249-P0-AX	
Luna 10 µm C5	00D-4092-P0-AX	
Luna 5 µm PFP(2)	00D-4448-P0-AX	
Luna 5 µm Phenyl-Hexyl	00D-4257-P0-AX	
Luna 5 µm NH_2	00D-4378-P0-AX	
Luna 5 µm HILIC	00D-4450-P0-AX	
Luna 5 µm Silica (2)	00D-4274-P0-AX	
Lux 5 µm Amylose-2	00D-4472-P0-AX	
Lux 5 µm Cellulose-1	00D-4459-P0-AX	
Lux 5 µm Cellulose-2	00D-4457-P0-AX	
Lux 5 µm Cellulose-3	00D-4493-P0-AX	
Lux 5 µm Cellulose-4	00D-4491-P0-AX	
Synergi 4 µm Fusion-RP	00D-4424-P0-AX	
Synergi 4 µm Max-RP	00D-4337-P0-AX	
Synergi 10 µm Max-RP	00D-4350-P0-AX	
Synergi 4 µm Hydro-RP	00D-4375-P0-AX	
Synergi 4 µm Polar-RP	00D-4336-P0-AX	
150 x 21.2 mm		
Gemini 5 µm C6-Phenyl	00F-4444-P0-AX	
Gemini NX 5 µm C18	00F-4454-P0-AX	
Gemini NX 10 µm C18	00F-4455-P0-AX	
Luna 5 µm C18(2)	00F-4252-P0-AX	
Luna 10 µm C18(2)	00F-4253-P0-AX	
Luna 5 µm C8(2)	00F-4249-P0-AX	
Luna 10 µm C8(2)	00F-4250-P0-AX	
Luna 5 µm CN	00F-4255-P0-AX	
Luna 5 µm NH_2	00F-4378-P0-AX	
Luna 5 µm PFP(2)	00F-4448-P0-AX	
Luna 5 µm Phenyl-Hexyl	00F-4257-P0-AX	
Luna 5 µm HILIC	00F-4450-P0-AX	
Luna 5 µm Silica(2)	00F-4274-P0-AX	

Phases	Part No.	Price
150 x 21.2 mm *(cont'd)*		
Clarity 10 µm Oligo-RP	00F-4445-P0-AX	
Lux 5 µm Amylose-2	00F-4472-P0-AX	
Lux 5 µm Cellulose-1	00F-4459-P0-AX	
Lux 5 µm Cellulose-2	00F-4457-P0-AX	
Lux 5 µm Cellulose-3	00F-4493-P0-AX	
Lux 5 µm Cellulose-4	00F-4491-P0-AX	
Synergi 4 µm Max-RP	00F-4337-P0-AX	
Synergi 4 µm Hydro-RP	00F-4375-P0-AX	
Synergi 4 µm Polar-RP	00F-4336-P0-AX	
Synergi 4 µm Fusion-RP	00F-4424-P0-AX	
250 x 21.2 mm		
Clarity 5 µm Oligo-RP	00G-4442-P0-AX	
Clarity 10 µm Oligo-RP	00G-4445-P0-AX	
Gemini 5 µm C6-Phenyl	00G-4444-P0-AX	
Gemini NX 5 µm C18	00G-4454-P0-AX	
Gemini NX 10 µm C18	00G-4455-P0-AX	
Jupiter 10 µm C4	00G-4168-P0-AX	
Jupiter 4 µm Proteo	00G-4396-P0-AX	
Jupiter 10 µm Proteo	00G-4397-P0-AX	
Luna 5 µm C18(2)	00G-4252-P0-AX	
Luna 10 µm C18(2)	00G-4253-P0-AX	
Luna 5 µm C8(2)	00G-4249-P0-AX	
Luna 10 µm C8(2)	00G-4250-P0-AX	
Luna 10 µm C5	00G-4092-P0-AX	
Luna 5 µm CN	00G-4255-P0-AX	
Luna 5 µm NH_2	00G-4378-P0-AX	
Luna 5 µm PFP(2)	00G-4448-P0-AX	
Luna 5 µm Phenyl-Hexyl	00G-4257-P0-AX	
Luna 5 µm Silica(2)	00G-4274-P0-AX	
Luna 10 µm Silica(2)	00G-4091-P0-AX	
Lux 5 µm Amylose-2	00G-4472-P0-AX	
Lux 5 µm Cellulose-1	00G-4459-P0-AX	
Lux 5 µm Cellulose-2	00G-4457-P0-AX	
Lux 5 µm Cellulose-3	00G-4493-P0-AX	
Lux 5 µm Cellulose-4	00G-4491-P0-AX	
Synergi 4 µm Max-RP	00G-4337-P0-AX	
Synergi 4 µm Hydro-RP	00G-4375-P0-AX	
Synergi 4 µm Polar-RP	00G-4336-P0-AX	
Synergi 4 µm Fusion-RP	00G-4424-P0-AX	

SecurityGuard™ PREP System

(Highly recommended for extending column lifetime)

Protect your Axia Packed column and prolong its lifetime with SecurityGuard PREP, the advanced HPLC guard cartridge system.

- Get full protection with minimal impact on your chromatographic results.
- Contaminants are retained by an inexpensive, 15 x 21.2 or 15 x 30 mm ID disposable cartridge. See page 9 for cartridge part numbers.

Ordering Information

SecurityGuard PREP System

Part No.	Description	Unit	Price
AJ0-8223	SecurityGuard PREP HPLC Guard Cartridge Holder Kit, 21.2 mm ID, includes column coupler	ea	
AJ0-8277	SecurityGuard PREP HPLC Guard Cartridge Holder Kit, 30.0 mm ID, includes column coupler	ea	

guarantee

If Axia™ packed columns do not provide at least an equivalent separation as compared to a competing preparative column of the same particle size, same phase and dimensions, return the column with comparative data within 45 days for a FULL Refund. Only applies to 21.2 mm ID columns.

Ordering Information

Phases	Part No.	Price
50 x 30 mm		
Gemini NX 5 µm C18	00B-4454-U0-AX	
Gemini NX 10 µm C18	00B-4455-U0-AX	
Luna 5 µm C18(2)	00B-4252-U0-AX	
Luna 10 µm C18(2)	00B-4253-U0-AX	
Luna 5 µm C8(2)	00B-4249-U0-AX	
Luna 10 µm C8(2)	00B-4250-U0-AX	
Luna 5 µm Phenyl-Hexyl	00B-4257-U0-AX	
Luna 5 µm PFP(2)	00B-4448-U0-AX	
Luna 5 µm Silica(2)	00B-4274-U0-AX	
Synergi 4 µm Max-RP	00B-4337-U0-AX	
Synergi 10 µm Max-RP	00B-4350-U0-AX	
Synergi 4 µm Hydro-RP	00B-4375-U0-AX	
Synergi 10 µm Hydro-RP	00B-4376-U0-AX	
Synergi 4 µm Polar-RP	00B-4336-U0-AX	
Synergi 10 µm Polar-RP	00B-4351-U0-AX	
75 x 30 mm		
Gemini 5 µm C6-Phenyl	00C-4444-U0-AX	
Gemini NX 5 µm C18	00C-4454-U0-AX	
Luna 5 µm C18(2)	00C-4252-U0-AX	
Luna 10 µm C18(2)	00C-4253-U0-AX	
Luna 5 µm C8(2)	00C-4249-U0-AX	
Luna 5 µm Phenyl-Hexyl	00C-4257-U0-AX	
Synergi 4 µm Max-RP	00C-4337-U0-AX	
Synergi 4 µm Hydro-RP	00C-4375-U0-AX	
Synergi 4 µm Polar-RP	00C-4336-U0-AX	
100 x 30 mm		
Clarity 5 µm Oligo-RP	00D-4442-U0-AX	
Gemini 5 µm C6-Phenyl	00D-4444-U0-AX	
Gemini NX 5 µm C18	00D-4454-U0-AX	
Gemini NX 10 µm C18	00D-4455-U0-AX	
Jupiter 10 µm C18	00D-4055-U0-AX	
Luna 5 µm C18(2)	00D-4252-U0-AX	
Luna 10 µm C18(2)	00D-4253-U0-AX	
Luna 5 µm C8(2)	00D-4249-U0-AX	
Luna 5 µm CN	00D-4255-U0-AX	
Luna 5 µm PFP(2)	00D-4448-U0-AX	
Luna 5 µm Phenyl-Hexyl	00D-4257-U0-AX	
Luna 5 µm Silica(2)	00D-4274-U0-AX	
Synergi 4 µm Max-RP	00D-4337-U0-AX	
Synergi 10 µm Max-RP	00D-4350-U0-AX	
Synergi 4 µm Hydro-RP	00D-4375-U0-AX	
Synergi 4 µm Polar-RP	00D-4336-U0-AX	
Synergi 10 µm Polar-RP	00D-4351-U0-AX	
Synergi 4 µm Fusion-RP	00D-4424-U0-AX	
Synergi 10 µm Fusion-RP	00D-4425-U0-AX	

Phases	Part No.	Price
150 x 30 mm		
Clarity 10 µm Oligo-RP	00F-4445-U0-AX	
Gemini 5 µm C18	00F-4435-U0-AX	
Gemini 10 µm C18	00F-4436-U0-AX	
Gemini NX 5 µm C18	00F-4454-U0-AX	
Gemini NX 10 µm C18	00F-4455-U0-AX	
Luna 5 µm C18(2)	00F-4252-U0-AX	
Luna 10 µm C18(2)	00F-4253-U0-AX	
Luna 5 µm NH_2	00F-4378-U0-AX	
Luna 5 µm PFP(2)	00F-4448-U0-AX	
Lux 5 µm Amylose-2	00F-4472-U0-AX	
Lux 5 µm Cellulose-2	00F-4457-U0-AX	
Synergi 4 µm Polar-RP	00F-4336-U0-AX	
250 x 30 mm		
Clarity 5 µm Oligo-RP	00G-4442-U0-AX	
Gemini NX 5 µm C18	00G-4454-U0-AX	
Gemini NX 10 µm C18	00G-4455-U0-AX	
Jupiter 10 µm C18	00G-4055-U0-AX	
Jupiter 4 µm Proteo	00G-4396-U0-AX	
Jupiter 10 µm Proteo	00G-4397-U0-AX	
Luna 5 µm C18(2)	00G-4252-U0-AX	
Luna 10 µm C18(2)	00G-4253-U0-AX	
Luna 5 µm C8(2)	00G-4249-U0-AX	
Luna 10 µm C5	00G-4092-U0-AX	
Luna 5 µm CN	00G-4255-U0-AX	
Luna 5 µm NH_2	00G-4378-U0-AX	
Luna 5 µm PFP(2)	00G-4448-U0-AX	
Luna 5 µm HILIC	00G-4450-U0-AX	
Luna 5 µm Silica(2)	00G-4274-U0-AX	
Lux 5 µm Amylose-2	00G-4472-U0-AX	
Lux 5 µm Cellulose-1	00G-4459-U0-AX	
Lux 5 µm Cellulose-2	00G-4457-U0-AX	
Lux 5 µm Cellulose-3	00G-4493-U0-AX	
Lux 5 µm Cellulose-4	00G-4491-U0-AX	
Synergi 4 µm Polar-RP	00G-4336-U0-AX	
50 x 50 mm		
Gemini NX 5 µm C18	00B-4454-V0-AX	
Gemini NX 10 µm C18	00B-4455-V0-AX	
Luna 5 µm C18(2)	00B-4252-V0-AX	
Luna 10 µm C18(2)	00B-4253-V0-AX	
Luna 10 µm Phenyl-Hexyl	00B-4285-V0-AX	
100 x 50 mm		
Gemini NX 10 µm C18	00D-4455-V0-AX	
Luna 10 µm C18(2)	00D-4253-V0-AX	
150 x 50 mm		
Gemini NX 10 µm C18	00F-4455-V0-AX	
Luna 5 µm PFP(2)	00F-4448-V0-AX	
250 x 50 mm		
Clarity 10 µm Oligo-RP	00G-4445-V0-AX	
Gemini NX 10 µm C18	00G-4455-V0-AX	
Luna 10 µm C18(2)	00G-4253-V0-AX	
Luna 15 µm C18(2)	00G-4273-V0-AX	
Luna 10 µm C8(2)	00G-4250-V0-AX	
Luna 15 µm C8(2)	00G-4272-V0-AX	
Luna 10 µm C5	00G-4092-V0-AX	
Luna 5 µm HILIC	00G-4450-V0-AX	
Lux 5 µm Cellulose-1	00G-4459-V0-AX	
Lux 5 µm Cellulose-2	00G-4457-V0-AX	
Lux 5 µm Cellulose-3	00G-4493-V0-AX	
Lux 5 µm Cellulose-4	00G-4491-V0-AX	

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AXIA™

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