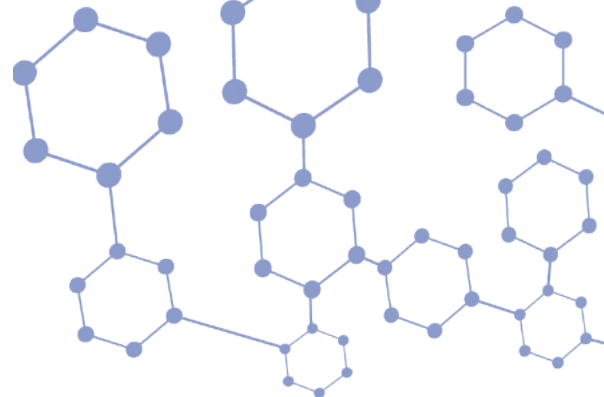


# REFLECT™

## Coated Polysaccharide Chiral Columns



**NEW** High performance chiral columns at an affordable price



Regis Technologies, a leader in chiral chromatography for more than 45 years, introduces a new line of coated polysaccharide chiral columns. Reflect™ coated amylose and cellulose chiral columns are high performance polysaccharide phases suitable for a wide range of chiral compounds in normal phase HPLC and SFC modes. Unique, proprietary, phase coverage provides excellent peak shape and improved resolution versus leading chiral phases. This high resolution greatly improves preparative loading, leading to greater productivity and higher purity separations. Combined with attractive pricing and rapid delivery, Reflect chiral columns deliver the performance and productivity you expect.

- High performance media provides excellent peak shape and resolution
- Compatible with a wide range of solvents and separation modes (normal phase HPLC and SFC)
- Fully scalable from 3-20  $\mu\text{m}$
- Fast delivery—all sizes, anywhere in the world

Let us help you find the right column for your separation. Regis offers free compound screening with results delivered within three days. Contact us to get started today.

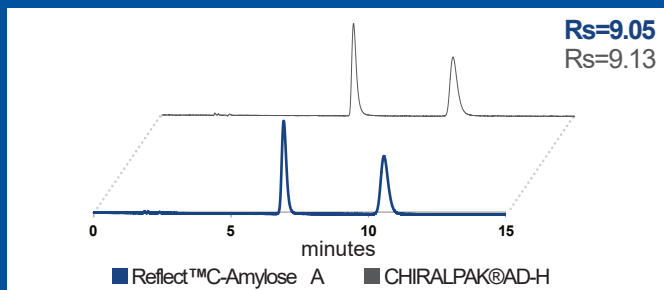


## The Reflect™ Guarantee

If our analytical columns ( $\leq 4.6\text{mm}$  ID) do not provide equivalent or better separations as compared to a competing column of the same particle size, phase type, and dimensions, return the column within 45 days for a full refund. Contact your representative for full details.

## Achieve Equal or Better Separations compared to Leading Polysaccharide Phases

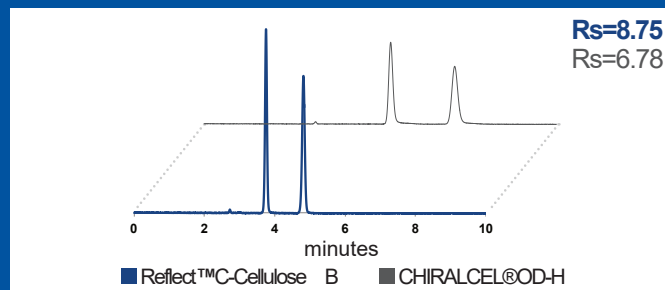
Reflect™ C-Amylose A provides equivalent separation of Bifonazole



Compound: Bifonazole  
Column Size: 5  $\mu\text{m}$ , 25 cm x 4.6 mm  
Mobile Phase: (80/20) Hexane/Ethanol

Flow Rate: 1.5 mL/min  
Detection: UV228 nm  
Catalog #: 1-580204-300

Reflect™ C-Cellulose B provides better separation of Benzoin



Compound: Benzoin  
Column Size: 5  $\mu\text{m}$ , 25 cm x 4.6 mm  
Mobile Phase: (80/20) Hexane/IPA

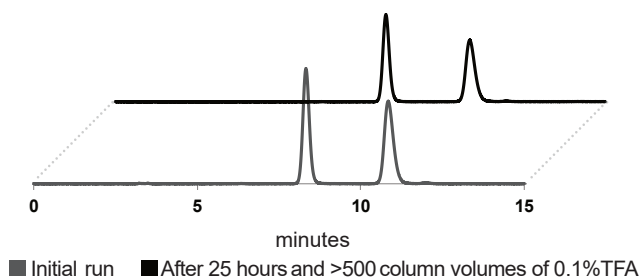
Flow Rate: 1.5 mL/min  
Detection: UV254 nm  
Catalog #: 1-590204-300





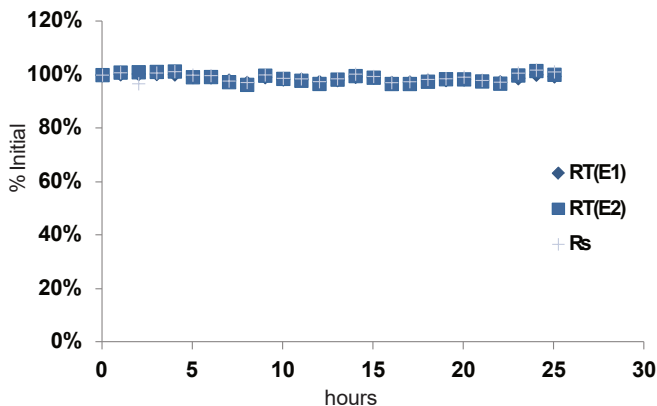
## Excellent Stability

No loss of resolution after 25 hours and over 500 column volumes (CVs) of 0.1% trifluoroacetic acid



**Compound:** Ketolorac  
**Column:** Reflect C-Amylose A, 5 µm, 25 cm x 4.6 mm  
**Mobile Phase:** (70/30/0.1) Hexane/Ethanol/TFA

No loss of retention or resolution after 25 hours of analysis time in 0.1% TFA



**Flow Rate:** 1.5 mL/min for 25 hours = >500 CVs  
**Detection:** UV 314 nm  
**Catalog #:** 1-580204-300

## Reflect™ Coated Phase Characteristics

Product Name	Selector	Equivalent Competitive Products*	USP	Particle Sizes	pH Range	Maximum Pressure
<b>Reflect C-Amylose A</b>	Amylose tris(3,5-dimethylphenylcarbamate)	CHIRALPAK®AD®, AD-H®, AD-3; Lux®Amylose-1	L51	3, 5, 10, 20 µm	2 - 9	6,000 psi
<b>Reflect C-Cellulose B</b>	Cellulose tris(3,5-dimethylphenylcarbamate)	CHIRALCEL®OD®, OD-H®, OD-3; Lux®Cellulose-1	L40			

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Contact us to learn more about Reflect™ coated and immobilized chiral stationary phases.



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