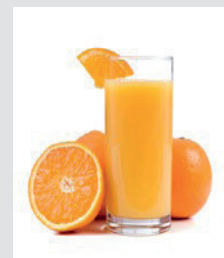


Grace: Prevail



Prevail HPLC columns exhibit long column lifetime in both highly aqueous and highly organic mobile phases. All phases, apart from Prevail Carbohydrate ES are silica-based. The stability of these phases is such that a single column can be switched between highly aqueous for analysis of highly polar analytes and highly organic for strong retention of hydrophobic analytes.

The general features of Prevail include:

- Stable from highly organic to highly aqueous
- Speciality phases for specific applications
- Excellent sensitivity with microbore and ELSD applications

Prevail phase specifications

Phase	Particle size (um)	Chromatographic Properties	Application/Benefit	USP code
Prevail C18 Select	3, 5	Stable in highly aqueous to highly organic mobile phases	Same benefits as Prevail C18, but slightly more retentive	L1
Prevail C18	3, 5	Stable in highly aqueous to highly organic mobile phases	Flexibility to switch between varied mobile phase conditions to suit a variety of applications. Excellent sensitivity for microbore applications	L1
Prevail C8	3, 5	Stable C8 phase	Use for highly hydrophobic compounds that retain too strongly on C18	L7
Prevail Phenyl	3, 5	Lowest hydrophobic capacity	Selective for aromatic compounds in a variety of mobile phase conditions	L11
Prevail Cyano	3, 5	General purpose cyano suitable for normal or reversed-phase use	Rugged normal phase applications	L10
Prevail Amino	3, 5	Stable in highly aqueous to highly organic mobile phases	Use for carbohydrates or as a weak anion exchanger	L8
Prevail Silica	3, 5	Highly polar phase	General purpose normal phase applications	L3
Prevail Organic Acid	3, 5	Highly efficient silica-based, acid-stable phase	Separates common organic acids with unsurpassed resolution, speed and sensitivity. Lower cost than polymeric columns	L1
Prevail Carbohydrate ES	5	Extremely stable hybrid phase	Excellent for mono- and oligosaccharides and sugar alcohols	-
Prevail Amide	5	Polar embedded phase	Suitable for use with highly aqueous mobile phases	-

Prevail Organic Acid (OA) columns:

are silica-based for maximum efficiency and high resolution. They can separate common organic acids with a combination of speed, sensitivity and simplicity. A simple acidic phosphate buffer and a Prevail OA column at ambient temperature will separate 11 short chain organic acids in less than 6 minutes. Column selectivity can be readily adjusted by changing pH.

Prevail Carbohydrate ES:

- Longer column life: Hybrid phase has the ruggedness of silica with the stability of a polymer
- Quieter baselines compared to traditional amino carbohydrate columns, even with gradients
- Reduce run times with more mobile phase choices
- Compatible with gradient ELSD applications

Other Products available from SepaChrom

 <p>HPLC</p>	<p>SepaChrom</p> <p>HPLC, UHPLC Silica Based Columns for Analytical Applications Vydac® Columns for Proteins and Peptides Separations Polymer Base Columns for Carbohydrate & Organic Acids Analysis Chiral HPLC Columns Ion Chromatography Columns for Anions and Cations Analysis</p>	 <p>MEDIA</p>	<p>Irregular and Spherical Silica Gel for Flash, Prep & Industrial Purification Bonded Silica C18, Cyano, Diol, Amino Wide Range Porosity (30Å- 2500Å) and Particle Size (10µ-200µ) for Any Application Polymer Based Resin for Reversed Phase and Ion Exchange Chromatography</p>
 <p>PREP</p>	<p>10mm-25mmID Packed Prep Columns for Lab Scale Purification 25mm-100mmID Packed & Empty, Flanged & Spring Column Technology 50mm-2000mmID Process Scale Chromatography Columns & Systems, Flanged & DAC Technology Scale-up Method Development & Packing Service</p>	 <p>FLASH</p>	<p>Instruments for Flash and Prep Chromatography up to 750mL/min & 250 bar Pressure. 190-840 Multi Wavelength & Scan Collection, Integrated ELSD, MS Simple Quad Detector Flash Columns for All Existing Flash Instruments : Silica, Reverse Phase, CN, Diol, NH₂, Chiral Phases, 15µ to 50µ Particle Size</p>
 <p>SPE</p>	<p>Silica Based SPE Cartridges for Pharma, Environmental, Food&Beverage Applications. Polymer Base SPE Cartridges for Clinical & Forensic Applications. Ion Chromatography SPE Cartridges Accessories for SPE Syringe Filters & QuEChERS</p>	 <p>VIALS</p>	<p>Autosampler Vials for HPLC, IC e GC Sampling Vials Head Space Vials Crimper & Decapper and Sampling Accessories</p>
 <p>GC</p>	<p>High Performance GC Capillary Column SepaChrom : SepaFlex : Full Range of GC Capillary Columns, MS Columns, ChiralFlex, UltraMet-HT, SpeedyFlex Econo-Sep : Batch Tested Common GC Capillary Columns GC Capillary Column Heliflex® & Econo-Cap™</p>	 <p>Accessori HPLC-GC</p>	<p>SS & PEEK Tubing for Analytical, Preparative and Ion Chromatography Fittings, Ferrule & Valves for HPLC, IC and GC Syringes and Septa for GC Traps for GC Gas Lines Gas Generators</p>

Company Profile

About us :

SepaChrom is a new company specialising in **Chromatography**. **SepaChrom** is the brainchild of the founders who wanted to create a dedicated and unique company able to support **Chromatography Users** in optimizing their challenges.

Our Core competence is the manufacture, sale and support of **High-Quality** products for **GC, Analytical and Preparative** scale **HPLC** and **Flash** purification, including consumables and accessories, through **Process** scale purification.

Our Mission :

Our team has decades of experience, which, combined with a range of High Quality selected products and the most efficient technological solutions, allows **SepaChrom** to support Pharma, Biotech, Chemical, Food and Beverage, Cosmetic, Environmental, Clinical and Petrochemical industries, in R&D departments as well in QC laboratories and Production. Our commitment is to provide the Highest level of Technical Support that Chromatographers expect from **Your Specialist in Chromatography**

Customers in Mind :

The success of **SepaChrom** is driven by complete **satisfaction** of our customers, and consequently by their success.

SepaChrom's expertise results in High-Quality **pre & post** sale support to the Chromatographic Users. This includes **fast delivery** of your products from our warehouse to your location.



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