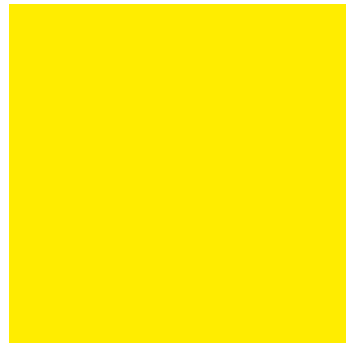


Your Specialists in Chromatography



高品质HPLC色谱柱
高性能，低价格

ROBUSTA[®]



ROBUSTA® - High Quality HPLC Columns

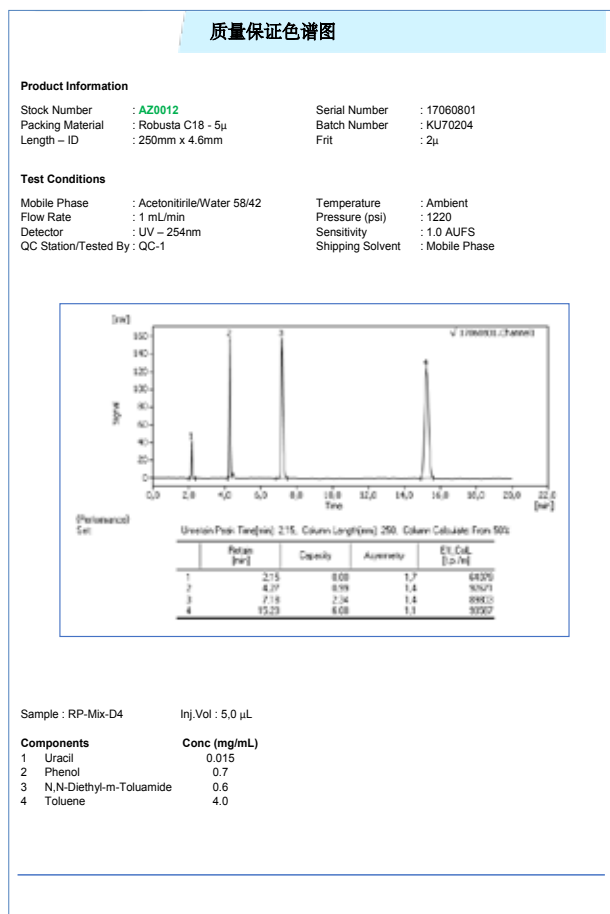
Quality

Sepachrom的新型ROBUSTA®HPLC色谱柱采用超高纯度二氧化硅介质制造。它具有非常低的痕量金属杂质，为酸性和碱性化合物提供对称的峰。窄的粒度分布意味着即使在更高的流速下，柱背压也最小化。



每个ROBUSTA®HPLC色谱柱都经过单独测试，以确保最佳性能并解决您的分析分离难题。

Typical ROBUSTA® HPLC Column QC



稳定性

ROBUSTA® - 这个名称已经解释了有关新型Sepachrom HPLC色谱柱的优点。ROBUSTA®色谱柱是日常和密集使用的理想选择，因为它们具有卓越的性能和极长的使用寿命。对于可能影响底线成本的激进方法，它们也是明智的选择。ROBUSTA®HPLC柱系列包括所有常见的键合相（C18 - C8 - 苯基 - 氨基 - NH2 - 二氧化硅），粒径分别为3.5和10 µ。

ROBUSTA® - Silica Specifications

Material	High Purity Spherical Silica	
Porosity	100A	
Surface Area	320m ² /g	
Particle Size	3µ - 5µ - 10µ	
Phases		%C Load
	Silica	n/a
	C18 (Endcapped)	17.0%
	C8 (Endcapped)	10.0%
	Phenyl	12.0%
	Cyano	6.0%
	NH ₂	4.5%
Metal Content		Typical
	Na, Mg, Al, Ca, Fe, Zr	< 1mg/kg
	Ti	< 4mg/kg

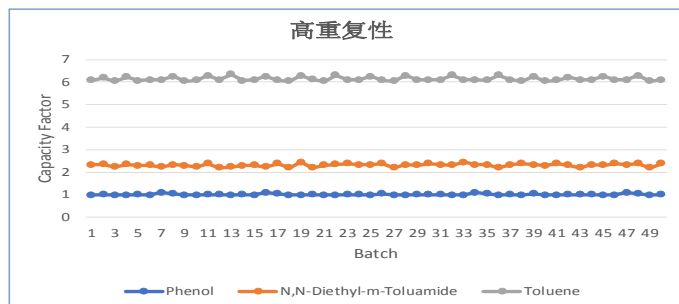
再生性

在制造二氧化硅基材及其键合过程中的严格控制是获得最佳批次间一致性的关键因素。

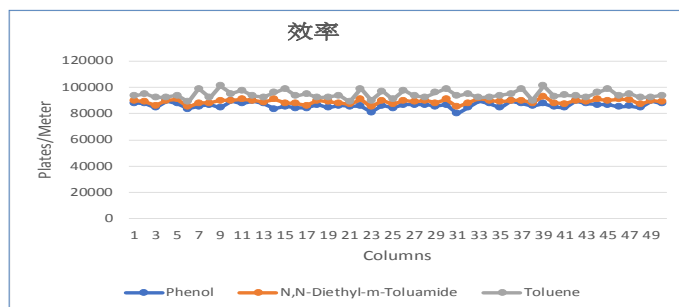
HPLC色谱柱填料程序也非常重要：

Sepachrom的先进填料方法可提供最佳的色谱柱性能和ROBUSTA®HPLC色谱柱的重现性，可为您的日常分离挑战提供强大的分析方法。

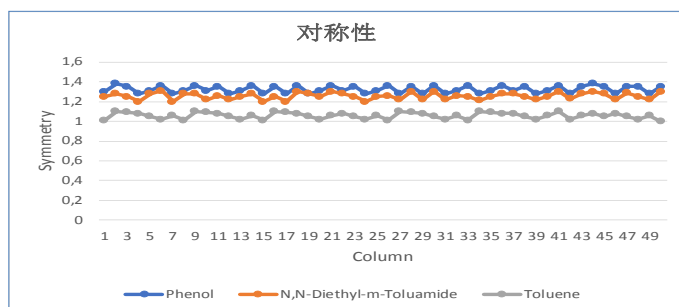
高重复性



效率



对称性



ROBUSTA® - High Quality HPLC Columns

价格优惠的最佳品质

您会对新型ROBUSTA®HPLC色谱柱的价格感到惊喜。质量和性能没有任何妥协！Sepachrom先进的包装技术使我们能够控制整体成本并将节省的成本转嫁给您。

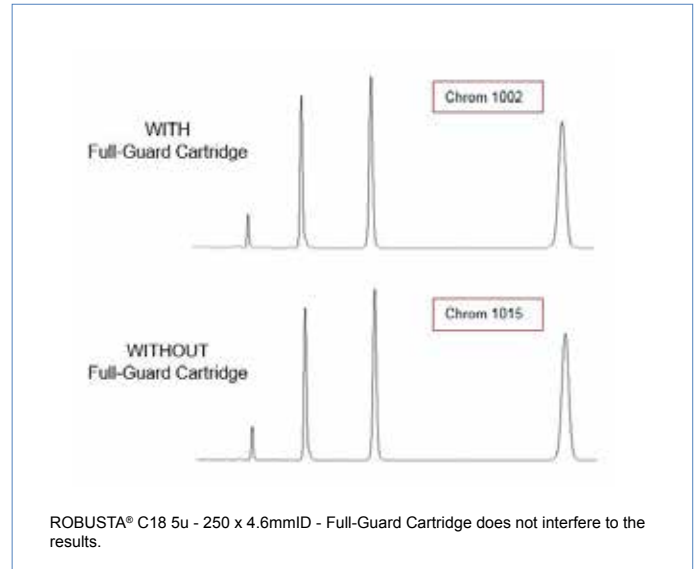
保护柱

虽然ROBUSTA®HPLC柱的价格非常低，但为什么不使用我们的保护柱系统来保护它们！

这是延长ROBUSTA®HPLC色谱柱使用寿命的最佳方法。根据您的HPLC色谱柱选择直接或在线连接柱芯和柱套。



*Connection can be done by an Union or a piece of 1/16" PEEK or SS Tubing



ROBUSTA® C18 5u - 250 x 4.6mmID - Full-Guard Cartridge does not interfere to the results.

Ordering Information :

Phase	Particle Size	Column Dimension			Full-Guard Cartridge*
		100 x 4.6mm	150 x 4.6mm	250 x 4.6mm	
Robusta® C18	3µ	AZ0001	AZ0002	Ask	CD0102
	5µ	AZ0003	AZ0004	AZ0012	CD0103
	10µ	Ask	AZ0006	AZ0007	CD0104
Robusta® C8	3µ	AZ0015	AZ0016	Ask	CD0105
	5µ	AZ0017	AZ0018	AZ0019	CD0106
Robusta® Phenyl	3µ	AZ0020	AZ0021	Ask	CD0111
	5µ	AZ0022	AZ0023	AZ0024	CD0112
Robusta® Cyano	3µ	AZ0025	AZ0026	Ask	CD0107
	5µ	AZ0027	AZ0028	AZ0029	CD0108
Robusta® NH ₂	3µ	AZ0030	AZ0031	Ask	CD0109
	5µ	AZ0032	AZ0033	AZ0308	CD0110
Robusta® Silica	3µ	AZ0008	AZ0009	Ask	CD0113
	5µ	AZ0010	AZ0011	AZ0034	CD0114
	10µ	Ask	AZ0013	AZ0014	CD0115

Full-Guard Cartridges require Full-Guard Holder. Two versions available :
 Full-Guard Holder - Direct Connection - Part.No CD0100 / Full-Guard Holder - In-Line Connection - Part.No CD0101

Other Products available from SepaChrom



HPLC


SepaChrom

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




MEDIA

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



PREP

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



FLASH

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



SPE

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




VIALS

Autosampler Vials for HPLC, IC e GC
 Sampling Vials
 Head Space Vials
 Crimper & Decapper and Sampling Accessories



GC

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™



Accessories
HPLC-GC

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