

更低的背压，无与伦比的性能



Your Specialists in Chromatography

公司简介

SepaChrom 是创始人的心血结晶，旨在创建一个独一无二的色谱生产厂家，能支持色谱用户解决他们所面临的挑战和问题。

我们的核心竞争力是生产和销售高质量的色谱产品。

SepaChrom 产品包括各种分析型和制备型高效液相色谱柱、Flash柱和仪器，以及工艺级纯化产品。

我们提供的色谱产品包括用于 HPLC 和 GC 技术的消耗品和配件。

我们的产品系列有 **Robusta®**, **Adamas®**, **Adamas®-xp**, **Vydamas®**, **TheCore®**, **TCM®**, **Purezza®**, **Sepa-Bulk®**，这些只是我们为色谱分析科学家提供的产品系列中的一小部分。

我们的使命

我们的团队拥有数十年的经验，结合一系列精选的优质产品和最有效的技术解决方案，使 **SepaChrom** 成为以下领域的优先选择：

- 制药,
- 生物技术
- 化学,
- 食品和饮料,
- 化妆品
- 环境,
- 临床
- 石油化工

我们的客户遍布各行各业，包括研发部门、质量控制实验室和生产部门。

我们的承诺是提供色谱工作者所期望的最高级别的技术支持。

Your Specialist in Chromatography



以客户为中心

SepaChrom 的成功取决于客户的满意度，进而取决于客户的成功。

SepaChrom 的专业知识可为色谱用户提供高质量的售前和售后支持。

遍布全球的分销商网络将确保为用户提供一流的技术和商业支持，帮助他们正确应对色谱难题。

这包括将您的产品从我们的仓库快速运送到各地。

Adamas®-XP - HPLC Columns

Adamas®-XP

更低的背压，无与伦比的性能

Adamas®-XP 是 Adamas® 系列的升级换代产品。硅胶与生产 Adamas® 基础硅胶产品系列所用的相同，但粒度分布略有不同，最重要的是填充工艺不同，因此在较低压力下具有相同的性能。

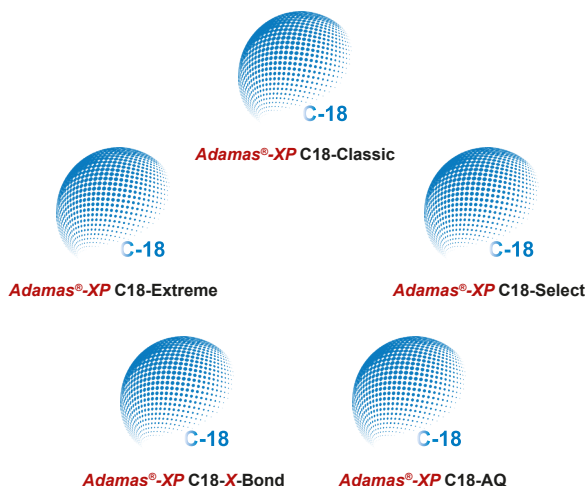
超高纯度硅胶意味着金属含量极低，可确保高稳定性、高性能和极低的流失，适用于高要求的应用。

Adamas®-XP 提供 3 μ m 和 5 μ m 两种粒径，以及多种固定相，包括五种 C18，可确保最大程度的选择性，为您具有挑战性的应用选择最佳色谱柱。



- 更好的峰对称性 : 超高纯度二氧化硅消除了峰尾问题
- 更长的柱寿命 : 出色的柱稳定性可最大限度地减少停机时间并降低成本
- 关键分析的理想选择 : 低至检测不到色谱柱流失
- 5 种 C18 的选择性 : 优化保留、解决和分析时间
- 背压更低 : 在较低的压力下也能发挥出色的性能。

Adamas®-XP - Silica Specifications	
基质	超高纯度球形二氧化硅
孔径	100Å
比表面积	320 m ² /g
孔隙体积	0.80 mL/g
粒径	3 μ - 5 μ
金属含量	Typical
	Na, Mg, Al, Ca, Fe, Zr < 1mg/kg



Adamas®-XP C18-Classic

经典C18色谱柱，17%的碳负荷，完全封端。

Adamas®-XP C18-Extreme

该固定相通常用于极端 pH 条件 (pH 值为 1-12)，具有极佳的 MS 兼容性。

Adamas®-XP C18-X-Bond

专有键合技术，类似于 Tri-art 或 Xbridge 技术。与 MS 兼容。

Adamas®-XP C18-Select

不封端，可与极性化合物产生较强的相互作用。

Adamas®-XP C18-AQ

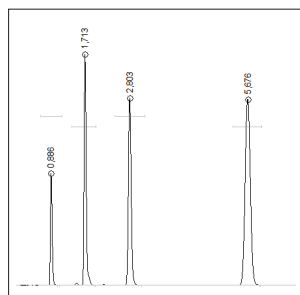
与 100% 水性流动相完全兼容。

QC Test – Pressure and Performance comparison

Test Condition

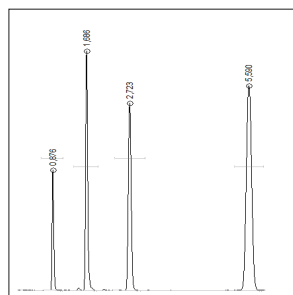
Mobile Phase : Acetonitrile/Water 58/42 Temperature : Ambient
Flow Rate : 1 mL/min
Detector : UV - 254nm Sensitivity : 1.0 AUFS

Sample : RP-Mix-D4 inj. Vol. : 5.0 μ L
Components Conc (mg/mL)
1 Uracil 0.015
2 Phenol 0.07
3 N,N-Diethyl-m-Toluamide 0.06
4 Toluene 4.0



Stock Number: **AR0083**
Description: **Adamas®-XP**
C18-X-Bond 3 μ
Dimension: 100mm x 4.6mmID

Pressure: 1837 psi



Stock Number: **AD0083**
Description: **Adamas®**
C18-X-Bond 3 μ
Dimension: 100mm x 4.6mmID

Pressure: 2514 psi

Peak Number	Retention	Capacity Factor	Symmetry	Column Plates	Efficiency (Plates/meter)
1	0.89	0.00	1.5	3240	32400
2	1.71	0.93	1.3	8661	86610
3	2.80	2.16	1.1	9503	95030
4	5.68	5.41	1.0	10243	102430

Peak Number	Retention	Capacity Factor	Symmetry	Column Plates	Efficiency (Plates/meter)
1	0.88	0.00	1.4	4731	47310
2	1.69	0.92	1.2	9501	95010
3	2.72	2.11	1.1	10186	101860
4	5.59	5.38	1.0	11854	118540

Adamas®-XP - HPLC Columns - Reversed Phase



Adamas®-XP C18-Classic

Reversed-Phase HPLC Columns

- 单体键合全封端
- 高疏水性
- USP L-Code : L1

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP C18-Classic	3μ	50mm	AR0041	AR0051	AR0061	AR0071
	3μ	75mm	AR0042	AR0052	AR0062	AR0072
	3μ	100mm	AR0043	AR0053	AR0063	AR0073
	3μ	125mm	AR0044	AR0054	AR0064	AR0074
	3μ	150mm	AR0045	AR0055	AR0065	AR0075
	Full-Guard - 3μ*	10mm	CD0793	CD0792	CD0791	CD0790
	5μ	100mm	AR0046	AR0056	AR0066	AR0076
	5μ	125mm	AR0047	AR0057	AR0067	AR0077
	5μ	150mm	AR0048	AR0058	AR0068	AR0078
	5μ	200mm	AR0049	AR0059	AR0069	AR0079
	5μ	250mm	AR0050	AR0060	AR0070	AR0080
	5μ	300mm	AR0528	AR0541	AR0554	AR0567
	Full-Guard - 5μ*	10mm	CD0797	CD0796	CD0795	CD0794



Adamas®-XP C18-Classic

经典 C18 色谱柱，含碳量 17%、完全封端，由于 C18 链呈“刷状”分布，因此疏水性强。

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

Adamas®-XP C18-Extreme

Reversed-Phase HPLC Columns

- 性能卓越，与极端 pH 值条件 (1-12) 兼容
- 良好的空间选择性 - 与 MS 兼容
- USP L-Code : L1

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP C18-Extreme	3μ	50mm	AR0121	AR0131	AR0141	AR0151
	3μ	75mm	AR0122	AR0132	AR0142	AR0152
	3μ	100mm	AR0123	AR0133	AR0143	AR0153
	3μ	125mm	AR0124	AR0134	AR0144	AR0154
	3μ	150mm	AR0125	AR0135	AR0145	AR0155
	Full-Guard - 3μ*	10mm	CD0808	CD0807	CD0806	CD0805
	5μ	100mm	AR0108	AR0109	AR0088	AR0089
	5μ	125mm	AR0170	AR0176	AR0128	AR0129
	5μ	150mm	AR0230	AR0236	AR0177	AR0178
	5μ	200mm	AR0430	AR0436	AR0237	AR0238
	5μ	250mm	AR0556	AR0557	AR0437	AR0438
	5μ	300mm	AR0208	AR0218	AR0148	AR0158
	Full-Guard - 5μ*	10mm	CD0812	CD0811	CD0810	CD0809



Adamas®-XP C18-Extreme

这种固定相通常用于极端 pH 值条件下 (pH 值为 1-12)，同时仍具有良好的空间选择性。即使在酸性条件下，极低的流失也能确保优异的质谱兼容性

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

Adamas®-XP - HPLC Columns - Reversed Phase



Adamas®-XP C18-X-Bond

Reversed-Phase HPLC Columns

- 专有键合-极高的空间选择性
- 与 MS 兼容 - 酸性条件下基本没有流失
- USP L-Code : L1

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP C18-X-Bond	3μ	50mm	AR0081	AR0091	AR0101	AR0111
	3μ	75mm	AR0082	AR0092	AR0102	AR0112
	3μ	100mm	AR0083	AR0093	AR0103	AR0113
	3μ	125mm	AR0084	AR0094	AR0104	AR0114
	3μ	150mm	AR0085	AR0095	AR0105	AR0115
	Full-Guard - 3μ*	10mm	CD0801	CD0800	CD0799	CD0798
	5μ	100mm	AR0106	AR0107	AR0086	AR0087
	5μ	125mm	AR0166	AR0167	AR0126	AR0127
	5μ	150mm	AR0226	AR0227	AR0168	AR0169
	5μ	200mm	AR0426	AR0427	AR0228	AR0229
	5μ	250mm	AR0549	AR0555	AR0428	AR0429
	5μ	300mm	AR0207	AR0217	AR0147	AR0157
	Full-Guard - 5μ*	10mm	CD0804	CD0803	CD0802	CD0733



Adamas®-XP C18-X-Bond

专有键合技术(类似于 Tri-art 或 Xbridge 技术)。极高的空间选择性和较低的疏水性使其成为经典 C18 的有力替代品。与 MS 兼容

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

Adamas®-XP C18-Select

Reversed-Phase HPLC Columns

- 单体键合, 不封端 (留下自由表面硅烷醇)
- 极性化合物和维生素分析的理想之选
- USP L-Code : L1

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP C18-Select	3μ	50mm	AR0161	AR0171	AR0181	AR0191
	3μ	75mm	AR0162	AR0172	AR0182	AR0192
	3μ	100mm	AR0163	AR0173	AR0183	AR0193
	3μ	125mm	AR0164	AR0174	AR0184	AR0194
	3μ	150mm	AR0165	AR0175	AR0185	AR0195
	Full-Guard - 3μ*	10mm	CD0816	CD0815	CD0814	CD0813
	5μ	100mm	AR0110	AR0116	AR0090	AR0096
	5μ	125mm	AR0179	AR0180	AR0130	AR0136
	5μ	150mm	AR0239	AR0240	AR0186	AR0187
	5μ	200mm	AR0439	AR0440	AR0406	AR0407
	5μ	250mm	AR0558	AR0562	AR0523	AR0529
	5μ	300mm	AR0209	AR0219	AR0149	AR0159
	Full-Guard - 5μ*	10mm	CD0820	CD0819	CD0818	CD0817



Adamas®-XP C18-Select

完全暴露的硅烷醇(不封端)

可与极性基团产生高度相互作用是分离极性化合物的最佳选择。

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

Adamas®-XP - HPLC Columns - Reversed Phase



Adamas®-XP C18-AQ

Reversed-Phase HPLC Columns

- 亲水表面 C18 固定相
- 与 100% 水性流动相兼容
- 适用于极性化合物和维生素
- USP L-Code : L1

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP C18-AQ	3μ	50mm	AR0201	AR0211	AR0221	AR0231
	3μ	75mm	AR0202	AR0212	AR0222	AR0232
	3μ	100mm	AR0203	AR0213	AR0223	AR0233
	3μ	125mm	AR0204	AR0214	AR0224	AR0234
	3μ	150mm	AR0205	AR0215	AR0225	AR0235
	Full-Guard - 3μ*	10mm	CD0824	CD0823	CD0822	CD0821
	5μ	100mm	AR0117	AR0118	AR0097	AR0098
	5μ	125mm	AR0188	AR0189	AR0137	AR0138
	5μ	150mm	AR0408	AR0409	AR0190	AR0196
	5μ	200mm	AR0530	AR0531	AR0410	AR0416
	5μ	250mm	AR0568	AR0569	AR0532	AR0536
	5μ	300mm	AR0210	AR0220	AR0150	AR0160
	Full-Guard - 5μ*	10mm	CD0828	CD0827	CD0826	CD0825



Adamas®-XP C18-AQ

在 100% 水溶液条件下使用时，长碳链会崩溃。Adamas®-XP C18-AQ 具有双官能团，可与 100% 水相流动相完全兼容。含碳量为 11%。

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

Adamas®-XP C8

Reversed-Phase HPLC Columns

- 聚合物键合和封端.
- 含碳量 : 9.5%
- 疏水性低于 C18
- USP L-Code : L7

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP C8	3μ	50mm	AR0281	AR0291	AR0301	AR0311
	3μ	75mm	AR0282	AR0292	AR0302	AR0312
	3μ	100mm	AR0283	AR0293	AR0303	AR0313
	3μ	125mm	AR0284	AR0294	AR0304	AR0314
	3μ	150mm	AR0285	AR0295	AR0305	AR0315
	Full-Guard - 3μ*	10mm	CD0737	CD0736	CD0735	CD0734
	5μ	100mm	AR0286	AR0296	AR0306	AR0316
	5μ	125mm	AR0287	AR0297	AR0307	AR0317
	5μ	150mm	AR0288	AR0298	AR0308	AR0318
	5μ	200mm	AR0289	AR0299	AR0309	AR0319
	5μ	250mm	AR0290	AR0300	AR0310	AR0320
	5μ	300mm	AR0526	AR0539	AR0552	AR0565
	Full-Guard - 5μ*	10mm	CD0741	CD0740	CD0739	CD0738



Adamas®-XP C8

Adamas-XP C8 相具有与 Adamas-XP C18 Classic 相类似的选择性，但由于疏水性较低，保留率较低。它通常用于分析从酸性到微碱性的各种化合物，包括儿茶酚胺、水溶性维生素、类固醇等。

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

Adamas®-XP - HPLC Columns - Reversed Phase

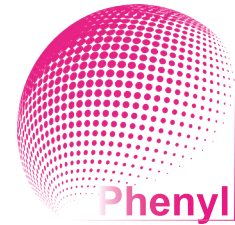


Adamas®-XP Phenyl

Reversed-Phase HPLC Columns

- 单体键合和封端
- 含碳量：11.0%
- USP L-Code：L11

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP Phenyl	3μ	50mm	AR0441	AR0451	AR0461	AR0471
	3μ	75mm	AR0442	AR0452	AR0462	AR0472
	3μ	100mm	AR0443	AR0453	AR0463	AR0473
	3μ	125mm	AR0444	AR0454	AR0464	AR0474
	3μ	150mm	AR0445	AR0455	AR0465	AR0475
	Full-Guard - 3μ*	10mm	CD0761	CD0760	CD0759	CD0758
	5μ	100mm	AR0446	AR0456	AR0466	AR0476
	5μ	125mm	AR0447	AR0457	AR0467	AR0477
	5μ	150mm	AR0448	AR0458	AR0468	AR0478
	5μ	200mm	AR0449	AR0459	AR0469	AR0479
	5μ	250mm	AR0450	AR0460	AR0470	AR0480
	5μ	300mm	AR0522	AR0535	AR0548	AR0561
	Full-Guard - 5μ*	10mm	CD0765	CD0764	CD0763	CD0762



Adamas®-XP C8

与 C18 相比，Adamas-XP Phenyl 具有另一种选择性，尤其适用于芳香族和不饱和化合物。可与 MS 检测器配合使用。

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

Adamas®-XP Biphenyl

Reversed-Phase HPLC Columns

- 专有键合
- USP L-Code：L11

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP Biphenyl	3μ	50mm	AR0882	AR0881	AR0880	AR0879
	3μ	75mm	AR0886	AR0885	AR0884	AR0883
	3μ	100mm	AR0890	AR0889	AR0888	AR0887
	3μ	125mm	AR0894	AR0893	AR0892	AR0891
	3μ	150mm	AR0898	AR0897	AR0896	AR0895
	Full-Guard - 3μ*	10mm	CD0841	CD0840	CD0839	CD0838
	5μ	100mm	AR0902	AR0901	AR0900	AR0899
	5μ	125mm	AR0906	AR0905	AR0904	AR0903
	5μ	150mm	AR0910	AR0909	AR0908	AR0907
	5μ	200mm	AR0914	AR0913	AR0912	AR0911
	5μ	250mm	AR0918	AR0917	AR0916	AR0915
	5μ	300mm	AR0922	AR0921	AR0920	AR0919
	Full-Guard - 5μ*	10mm	CD0845	CD0844	CD0843	CD0842



Adamas®-XP Biphenyl

Adamas®-XP Biphenyl 具有多种选择性相互作用机制，可提高分离效率。它适用于分析复杂的类固醇混合物以及非极性和极性化合物。

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

Adamas®-XP HILIC

Normal-Phase HPLC Columns

- 单体键合，不封端（表面游离硅烷醇）
- 极性化合物和维生素分析的理想选择
- USP L-Code : L3

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-xp HILIC	3μ	50mm	AR0401	AR0411	AR0421	AR0431
	3μ	75mm	AR0402	AR0412	AR0422	AR0432
	3μ	100mm	AR0403	AR0413	AR0423	AR0433
	3μ	125mm	AR0404	AR0414	AR0424	AR0434
	3μ	150mm	AR0405	AR0415	AR0425	AR0435
	Full-Guard - 3μ*	10mm	CD0777	CD0776	CD0775	CD0774
	5μ	100mm	AR0119	AR0120	AR0099	AR0100
	5μ	125mm	AR0197	AR0198	AR0139	AR0140
	5μ	150mm	AR0417	AR0418	AR0199	AR0200
	5μ	200mm	AR0542	AR0543	AR0419	AR0420
	5μ	250mm	AR0570	AR0571	AR0544	AR0545
	5μ	300mm	AR0206	AR0216	AR0146	AR0156
	Full-Guard - 5μ*	10mm	CD0781	CD0780	CD0779	CD0778



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

亲水作用色谱法 HILIC

亲水相互作用色谱法 (HILIC) 是一种用于分离极性或离子化合物的技术。HILIC 使用极性固定相和有机流动相，与正相色谱法 (NP) 通常使用的方法相同。当极性固定相与高浓度有机流动相一起使用时，水（极性较强）会吸附在固定相表面，形成富水的半停滞固定相和贫水的流动相。

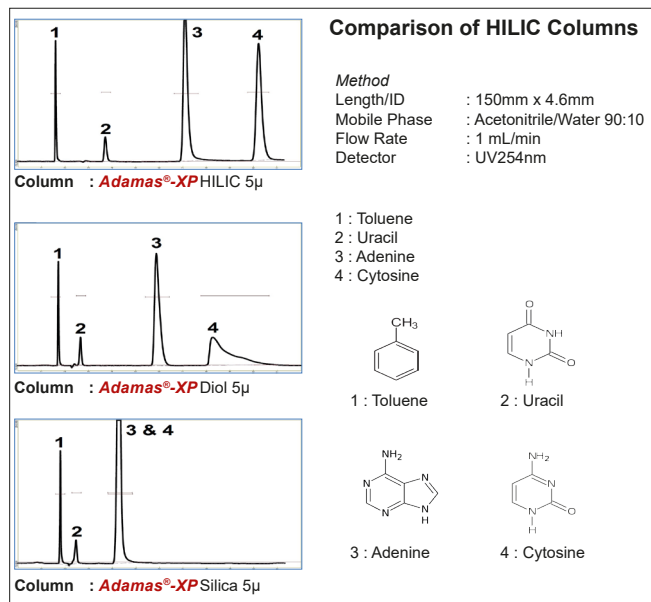
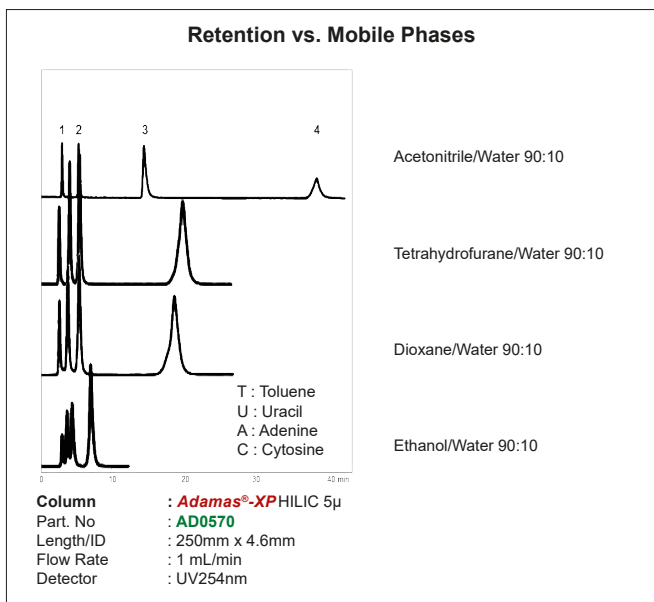
流动相。这样，极性分析物就可以进入富含水的流动相，并与硅烷醇基团发生离子阳离子交换作用。这将增强极性化合物的保留能力，从而实现高负载能力。

Adamas®-XP HILIC 具有双极性官能团，与二氧化硅表面共价键合，可用于分离和大规模纯化多种亲水性化合物。

Adamas®-XP HILIC

Bipolar

**Higher Interactions
than other conventional
HILIC Phases as
-OH & -Diol**



Adamas®-XP - HPLC Columns - Normal Phase



Adamas®-XP Silica

Normal-Phase HPLC Columns

- 所有 Adamas® 高效液相色谱柱系列的基础材料
- USP L-Code : L3

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP Silica	3μ	50mm	AR0481	AR0491	AR0501	AR0511
	3μ	75mm	AR0482	AR0492	AR0502	AR0512
	3μ	100mm	AR0483	AR0493	AR0503	AR0513
	3μ	125mm	AR0484	AR0494	AR0504	AR0514
	3μ	150mm	AR0485	AR0495	AR0505	AR0515
	Full-Guard - 3μ*	10mm	CD0769	CD0768	CD0767	CD0766
	5μ	100mm	AR0486	AR0496	AR0506	AR0516
	5μ	125mm	AR0487	AR0497	AR0507	AR0517
	5μ	150mm	AR0488	AR0498	AR0508	AR0518
	5μ	200mm	AR0489	AR0499	AR0509	AR0519
	5μ	250mm	AR0490	AR0500	AR0510	AR0520
	5μ	300mm	AR0521	AR0534	AR0547	AR0560
	Full-Guard - 5μ*	10mm	CD0773	CD0772	CD0771	CD0770

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



Adamas®-XP Silica

Adamas-XP Silica 是整个 Adamas-XP 色谱柱系列使用的基础介质。这种纯度极高的球形二氧化硅金属含量极低，通常低于 1 毫克/千克，有助于消除峰拖尾问题。

Adamas®-XP Amino

Normal-Phase HPLC Columns

- 可以用在 RP 和 NP 或 HILIC 条件下，氨基具有极性选择性
- 碳水化合物分析的理想选择
- USP L-Code : L8

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP Amino	3μ	50mm	AR0001	AR0011	AR0021	AR0031
	3μ	75mm	AR0002	AR0012	AR0022	AR0032
	3μ	100mm	AR0003	AR0013	AR0023	AR0033
	3μ	125mm	AR0004	AR0014	AR0024	AR0034
	3μ	150mm	AR0005	AR0015	AR0025	AR0035
	Full-Guard - 3μ*	10mm	CD0753	CD0752	CD0751	CD0750
	5μ	100mm	AR0006	AR0016	AR0026	AR0036
	5μ	125mm	AR0007	AR0017	AR0027	AR0037
	5μ	150mm	AR0008	AR0018	AR0028	AR0038
	5μ	200mm	AR0009	AR0019	AR0029	AR0039
	5μ	250mm	AR0010	AR0020	AR0030	AR0040
	5μ	300mm	AR0533	AR0546	AR0559	AR0572
	Full-Guard - 5μ*	10mm	CD0757	CD0756	CD0755	CD0754

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



Adamas®-XP Amino

Adamas-XP Amino 是一种氨基丙基硅烷键合剂，可用于正相和反相模式。它具有可重复的保留时间和高效率。

Adamas-XP Amino 是分析极性化合物和碳水化合物的最佳选择。

Adamas[®]-XP - HPLC Columns - Normal Phase



Adamas[®]-XP Diol

Normal-Phase HPLC Columns

- 提供独特的选择性
- 硅胶相的替代品 - 减少极性化合物的相互作用
- USP L-Code : L20

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas [®] -XP Diol	3μ	50mm	AR0361	AR0371	AR0381	AR0391
	3μ	75mm	AR0362	AR0372	AR0382	AR0392
	3μ	100mm	AR0363	AR0373	AR0383	AR0393
	3μ	125mm	AR0364	AR0374	AR0384	AR0394
	3μ	150mm	AR0365	AR0375	AR0385	AR0395
	Full-Guard - 3μ*	10mm	CD0785	CD0784	CD0783	CD0782
	5μ	100mm	AR0366	AR0376	AR0386	AR0396
	5μ	125mm	AR0367	AR0377	AR0387	AR0397
	5μ	150mm	AR0368	AR0378	AR0388	AR0398
	5μ	200mm	AR0369	AR0379	AR0389	AR0399
	5μ	250mm	AR0370	AR0380	AR0390	AR0400
	5μ	300mm	AR0524	AR0537	AR0550	AR0563
	Full-Guard - 5μ*	10mm	CD0789	CD0788	CD0787	CD0786



Adamas[®]-XP Diol

Adamas-XP Diol 是二氧化硅的理想替代品，也可用于反相和 HILIC 模式。与硅胶相比，它能减少极性化合物的相互作用。

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

Adamas[®]-XP Cyano

Normal-Phase HPLC Columns

- 专有键合
- 非常稳定的氰基相
- USP L-Code : L10

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas [®] -XP Cyano	3μ	50mm	AR0321	AR0331	AR0341	AR0351
	3μ	75mm	AR0322	AR0332	AR0342	AR0352
	3μ	100mm	AR0323	AR0333	AR0343	AR0353
	3μ	125mm	AR0324	AR0334	AR0344	AR0354
	3μ	150mm	AR0325	AR0335	AR0345	AR0355
	Full-Guard - 3μ*	10mm	CD0745	CD0744	CD0743	CD0742
	5μ	100mm	AR0326	AR0336	AR0346	AR0356
	5μ	125mm	AR0327	AR0337	AR0347	AR0357
	5μ	150mm	AR0328	AR0338	AR0348	AR0358
	5μ	200mm	AR0329	AR0339	AR0349	AR0359
	5μ	250mm	AR0330	AR0340	AR0350	AR0360
	5μ	300mm	AR0525	AR0538	AR0551	AR0564
	Full-Guard - 5μ*	10mm	CD0749	CD0748	CD0747	CD0746



Adamas[®]-XP Cyano

Adamas-XP Cyano 具有疏水和亲水相互作用。它可广泛应用于类固醇、碳水化合物和极性化合物的正相和反相模式。

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

Adamas®-XP Phenyl-Hexyl

Reversed-Phase HPLC Columns

- 专有键合
- USP L-Code : L11

Ordering Information						
Phase	Particle Size	Length / ID	4.6mm	4.0mm	3.0mm	2.1mm
Adamas®-XP Phenyl-Hexyl	3μ	50mm	AR0798	AR0805	AR0810	AR0816
	3μ	75mm	AR0799	AR0806	AR0811	AR0817
	3μ	100mm	AR0800	AR0807	AR0812	AR0818
	3μ	125mm	AR0801	AR0808	AR0813	AR0819
	3μ	150mm	AR0802	AR0809	AR0814	AR0820
	Full-Guard - 3μ*	10mm	CD0832	CD0831	CD0830	CD0829
	5μ	100mm	AR0796	AR0797	AR0794	AR0795
	5μ	125mm	AR0822	AR0823	AR0803	AR0804
	5μ	150mm	AR0828	AR0829	AR0824	AR0825
	5μ	200mm	AR0832	AR0833	AR0830	AR0831
	5μ	250mm	AR0836	AR0837	AR0834	AR0835
	5μ	300mm	AR0826	AR0827	AR0815	AR0821
	Full-Guard - 5μ*	10mm	CD0836	CD0835	CD0834	CD0833

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



Phenyl-Hexyl

Adamas®-XP Phenyl-Hexyl

Adamas-XP Phenyl-Hexyl 具有一个扩展的(己基)配体间隔甲基侧基,具有独特的反相选择性。在分析极性芳香族和杂环化合物时,它是C18和苯基相的最佳替代品。

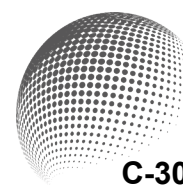
Adamas®-XP C30

- 含碳量17%
- USPL-Code : L62

Ordering Information			
Phase	Particle Size	Length / ID	4.6mm
Adamas®-XP C30	3μ	150mm	AR0860
	3μ	250mm	AR0861
	Full-Guard - 3μ*	10mm	CD0359
	5μ	150mm	AR0862
	5μ	250mm	AR0863
	Full-Guard - 5μ*	10mm	CD0358

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

独特的反相选择性。非常适合分离疏水性、长链、结构异构体
(如类胡萝卜素、类固醇、脂类等)



C-30

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