

●HPLC Column

Mode	functional group.	Product	USP class No.	Particle size (μm)	Pore size (Å)	pH range	Pressure resistance*1 (MPa)	Joint type	
Reversed phase	C18	<a href="#">CAPCELL PAK C18 MG</a>	L1	2	100	2 - 10	100	UHPLC type	
		3, 5		20			Waters type		
		<a href="#">CAPCELL PAK C18 MG II</a>		2	100	2 - 10	100	UHPLC type	
		3, 5		20			Waters type		
		<a href="#">CAPCELL PAK C18 MG III</a>		3, 5	100	2 - 10	20	Waters type	
		<a href="#">CAPCELL PAK C18 MG III-H</a>		3	100	2 - 10	50	UHPLC type	
		<a href="#">CAPCELL PAK C18 UG120</a>		3, 5	120	2 - 10	20	Waters type	
		<a href="#">CAPCELL PAK C18 UG80</a>		5	80	2 - 10	20	Waters type	
		<a href="#">CAPCELL PAK C18 AQ</a>		3, 5	80	2 - 9	20	Waters type	
		<a href="#">CAPCELL PAK C18 AGR</a>		3, 5	80	1 - 10	20	Waters type	
		<a href="#">CAPCELL PAK C18 BB</a>		3, 5	130	1 - 11	20	UHPLC type	
		<a href="#">CAPCELL PAK C18 BB-H</a>		3	130	1 - 11	50	UHPLC type	
		<a href="#">CAPCELL PAK C18 IF</a>		2	120	2 - 9	40	UHPLC type	
		<a href="#">CAPCELL PAK C18 IF2</a>		2	80	2 - 9	100	UHPLC type	
		<a href="#">CAPCELL PAK C18 SG120</a>		3, 5	120	2 - 9	20	Waters type	
		<a href="#">CAPCELL PAK C18 SG300</a>		5	300	2 - 9	20	Waters type	
		<a href="#">CAPCELL PAK C18 AG120</a>		5	120	2 - 10	20	Waters type	
		<a href="#">SUPERIOREX ODS</a>		5	100	2 - 8	20	Waters type	
		<a href="#">CAPCELL CORE C18</a>		2.7	90	1.5 - 10	60	UHPLC type	
		<a href="#">CAPCELL CORE MP</a>		2.7	160	2 - 10	60	UHPLC type	
	<a href="#">CAPCELL CORE WP</a>	2.7	300	2 - 10	60	UHPLC type			
	C8	C8	<a href="#">CAPCELL PAK C8 DD</a>	L7	3, 5	80	1.5 - 10	20	Waters type
			<a href="#">CAPCELL PAK C8 UG120</a>		5	120	2 - 10	20	Waters type
			<a href="#">CAPCELL PAK C8 SG300</a>		5	300	2 - 9	20	Waters type
			<a href="#">CAPCELL PAK C8 AG120</a>		5	120	2 - 10	20	Waters type
	ADME	ADME	<a href="#">CAPCELL PAK ADME-HR</a>	-	2	100	2 - 9	100	UHPLC type
			3, 5		20				
			<a href="#">CAPCELL PAK INERT ADME-HR</a>		3	100	2 - 9	50	UHPLC type
	<a href="#">CAPCELL CORE ADME</a>	2.7	90	2 - 9	60	UHPLC type			
	C4	<a href="#">Protonavi</a>	L26	5	300	2 - 10	20	Waters type	
	C1	C1	<a href="#">CAPCELL PAK C1 UG120</a>	L13	5	120	2 - 10	20	Waters type
			<a href="#">CAPCELL PAK C1 SG300</a>		5	300	2 - 9	20	Waters type
	C27	<a href="#">CAPCELL CORE AQ</a>	-	2.7	160	2 - 10	60	UHPLC type	
	Ph	Ph	<a href="#">CAPCELL PAK Ph UG120</a>	L11	5	120	2 - 10	20	Waters type
			<a href="#">CAPCELL PAK Ph SG120</a>		5	120	2 - 9	20	Waters type
	PFP	<a href="#">CAPCELL CORE PFP</a>	L43	2.7	90	2 - 8	60	UHPLC type	
	Reversed phase · Normal phase	CN	<a href="#">CAPCELL PAK CN UG120</a>	L10	5	120	2 - 9	20	Waters type
			<a href="#">CAPCELL PAK CN SG120</a>		5	120	2 - 9	20	Waters type
	Normal phase	-	<a href="#">SILICA SG120</a>	L3	5	120	2 - 7	20	Waters type
			<a href="#">SILICA SG80</a>		5	80	2 - 7	20	Waters type
<a href="#">SILICA AG120</a>			5		120	2 - 7	20	Waters type	
<a href="#">SILICA AG80</a>			5		80	2 - 7	20	Waters type	
Normal phase · Anion exchange · HILIC	NH2	<a href="#">CAPCELL PAK NH2 UG80</a>	L8	5	80	2 - 8	20	Waters type	
		<a href="#">CAPCELL PAK NH2 SG80</a>		5	80	2 - 8	20	Waters type	
Strong cation exchange	SCX	<a href="#">CAPCELL PAK SCX UG80</a>	L9	5	80	2 - 7	20	Waters type	
HILIC	PC	<a href="#">PC HILIC</a>	-	3, 5	100	3 - 7.5	20	Waters type	
		<a href="#">CAPCELL CORE PC</a>		2.7	90	3 - 7.5	60	UHPLC type	
Mix mode (Reverse+Strong cation exchange)	CR	<a href="#">CAPCELL PAL CR</a>	-	3, 5	-	2 - 7	20	Waters type	
		<a href="#">CAPCELL PAK CR-H</a>		3	-	2 - 7	50	UHPLC type	

●Solution-based specialty columns

Mode	Group	Product	USP class No.	Particle size (μm)	Pore size (Å)	pH range	Pressure resistance*1 (MPa)	Joint type
Size exclusion+Reversed	MF	<a href="#">CAPCELL PAK MF C8 SG80</a>	-	5	80	2 - 9 *2	20	Waters type
Size exclusion+Reversed	MF	<a href="#">CAPCELL PAK MF Ph-1 SG80</a>	-	5	80	2 - 9 *2	20	Waters type
Size exclusion+Strong cation exchange	MF	<a href="#">CAPCELL PAK MF SCX SG80</a>	-	5	80	2 - 9 *2	20	Waters type
Chiral column	-	<a href="#">Chiral CD-Ph</a>	L45	5	80	3.5 - 6.5	20	Waters type
	RU-1	<a href="#">Ceramospher Chiral RU-1</a>	-	5	40	3 - 6.5	20	Waters type
	RU-2	<a href="#">Ceramospher Chiral RU-2</a>	-	5	40	3 - 6.5	20	Waters type
Reduction column	-	<a href="#">OSAKA SODA CQ-C</a>	-	-	-	-	20	Waters type
	-	<a href="#">OSAKA SODA CQ-S</a>	-	-	-	-	20	Waters type
	-	<a href="#">OSAKA SODA CQ-R</a>	-	-	-	-	20	Waters type
	-	<a href="#">還元カラム RC-10</a>	-	-	-	-	20	Waters type
For streptomycin analysis	-	<a href="#">CAPCELL PAK ST</a>	-	5	80	2 - 7	20	Waters type

\*1 Only analysis size (1.0mm~8.0mm I.D.)

Semi prep size (over 10mm I.D.) is 10MPa.

\*2The filler is fine in this range of use, but considering protein denaturation, the pH range used is 2.0-7.5.

