

Ion Exclusion Chromatography Columns

Features

- | | |
|--|---|
| <p>SH1011
SH1821</p> | <ul style="list-style-type: none"> • Columns for simultaneous analysis of saccharides and organic acids • Separates neutral sugars in size exclusion mode and organic acids in ion exclusion mode • Suitable for the analysis of uronic and aldonic acids • Fulfill USP L17 and L22 requirements |
| <p>KC-811</p> | <ul style="list-style-type: none"> • Columns suitable for the analysis of organic acids • Separates compounds by ion exclusion mode and reversed phase mode • Highly selective when used with post column method • KC-811 6E is suitable for the analysis of cyanide ions and cyanogen chloride in accordance with the Japanese Water Supply Act • Fulfills USP L17 and L22 requirements |

● Standard columns

[For simultaneous analysis of saccharides and organic acids]

Product Code	Product Name	Plate Number (TP/column)	Functional Group	Exclusion Limit (Pullulan)	Particle Size (μm)	Column Size (mm) I.D. x Length	Shipping Solvent
F6378100	SUGAR SH1011	≥ 17,000	Sulfo	1,000	6	8.0 x 300	H ₂ O
F6378101	SUGAR SH1821	≥ 17,000	Sulfo	10,000	6	8.0 x 300	H ₂ O
F6700080	SUGAR SH-G	(guard column)	Sulfo	-	10	6.0 x 50	H ₂ O
F6378104	SUGAR SH1011 8C	≥ 5,000	Sulfo	1,000	6	8.0 x 100	H ₂ O

Base Material: Styrene divinylbenzene copolymer

[For organic acids, cyanide ions and cyanogen chloride]

Product Code	Product Name	Plate Number (TP/column)	Functional Group	Particle Size (μm)	Column Size (mm) I.D. x Length	Shipping Solvent
F6378030	RSpak KC-811	≥ 17,000	Sulfo	6	8.0 x 300	0.1 % H ₃ PO ₄ aq.
F6378033	RSpak KC-811 6E	≥ 13,000	Sulfo	6	6.0 x 250	0.1 % H ₃ PO ₄ aq.
F6700030	RSpak KC-G 6B	(guard column)	Sulfo	10	6.0 x 50	0.1 % H ₃ PO ₄ aq.
F6700010	RSpak KC-G 8B	(guard column)	Sulfo	13	8.0 x 50	0.1 % H ₃ PO ₄ aq.

Use KC-G 8B for samples with relatively high impurity and KC-G 6B for samples with relatively low impurity.

Base Material: Styrene divinylbenzene copolymer

