

Columns for Polymer-based Reversed Phase Chromatography (Asahipak)

Please refer to “Comparison of the Features Among Shodex Reverse Phase Chromatography (RPC) Columns” on page 6 and 7 for features.

Standard columns

Product Code	Product Name	Plate Number (TP/column)	Functional Group	Particle Size (μm)	Pore Size (Å)	Column Size (mm) I.D. x Length	Shipping Solvent
F7621001	Asahipak ODP-40 4D	≥ 11,000	Octadecyl	4	250	4.6 × 150	H ₂ O/CH ₃ CN=35/65
F7621002	Asahipak ODP-40 4E	≥ 17,000	Octadecyl	4	250	4.6 × 250	H ₂ O/CH ₃ CN=35/65
F7620002	Asahipak ODP-50 6D	≥ 9,000	Octadecyl	5	250	6.0 × 150	H ₂ O/CH ₃ CN=35/65
F7620001	Asahipak ODP-50 6E	≥ 14,000	Octadecyl	5	250	6.0 × 250	H ₂ O/CH ₃ CN=35/65
F6710001	Asahipak ODP-50G 6A	(guard column)	Octadecyl	5	–	6.0 × 10	H ₂ O/CH ₃ CN=35/65
F6710023	Asahipak ODP-50 4B	≥ 2,500	Octadecyl	5	250	4.6 × 50	H ₂ O/CH ₃ CN=35/65
F7620004	Asahipak ODP-50 4D	≥ 9,000	Octadecyl	5	250	4.6 × 150	H ₂ O/CH ₃ CN=35/65
F7620003	Asahipak ODP-50 4E	≥ 14,000	Octadecyl	5	250	4.6 × 250	H ₂ O/CH ₃ CN=35/65
F6710022	Asahipak ODP-50G 4A	(guard column)	Octadecyl	5	–	4.6 × 10	H ₂ O/CH ₃ CN=35/65
F7620009	Asahipak ODP-50 2D	≥ 5,000	Octadecyl	5	250	2.0 × 150	H ₂ O/CH ₃ CN=35/65
F6713001	Asahipak ODP-50G 2A	(guard column)	Octadecyl	5	–	2.0 × 10	H ₂ O/CH ₃ CN=35/65
F7620006	Asahipak C8P-50 4D	≥ 7,000	Octyl	5	250	4.6 × 150	H ₂ O/CH ₃ CN=35/65
F7620005	Asahipak C8P-50 4E	≥ 11,000	Octyl	5	250	4.6 × 250	H ₂ O/CH ₃ CN=35/65
F6710002	Asahipak C8P-50G 4A	(guard column)	Octyl	5	–	4.6 × 10	H ₂ O/CH ₃ CN=35/65
F7620008	Asahipak C4P-50 4D	≥ 6,000	Butyl	5	250	4.6 × 150	H ₂ O/CH ₃ CN=35/65
F7620007	Asahipak C4P-50 4E	≥ 9,000	Butyl	5	250	4.6 × 250	H ₂ O/CH ₃ CN=35/65
F6710003	Asahipak C4P-50G 4A	(guard column)	Butyl	5	–	4.6 × 10	H ₂ O/CH ₃ CN=35/65

Base Material : Polyvinyl alcohol

3mm I.D columns [Customized columns]

Product Code	Product Name	Functional Group	Particle Size (μm)	Pore Size (Å)	Column Size (mm) I.D. x Length
F7621101	Asahipak ODP-40 3B	Octadecyl	4	250	3.0 × 50
F7621102	Asahipak ODP-40 3D	Octadecyl	4	250	3.0 × 150
F6714013	Asahipak ODP-40G 3A (guard column)	Octadecyl	4	250	3.0 × 10

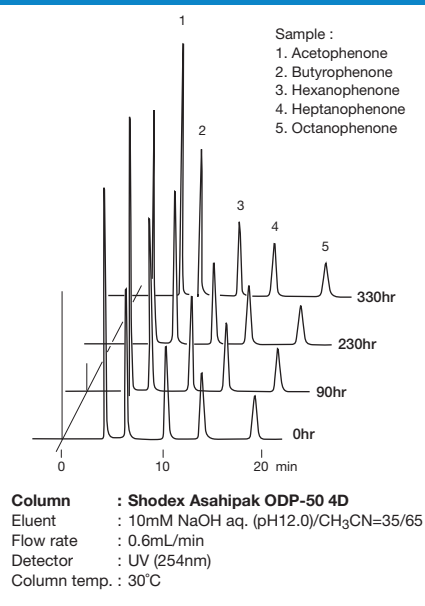
Semi-micro columns * The following semi-micro columns are made to order.

Product Code	Product Name	Functional Group	Particle Size (μm)	Pore Size (Å)	Column Size (mm) I.D. x Length
F7838023	ODP40-2B	Octadecyl	4	250	2.0 × 50
F7838022	ODP40-2D	Octadecyl	4	250	2.0 × 150

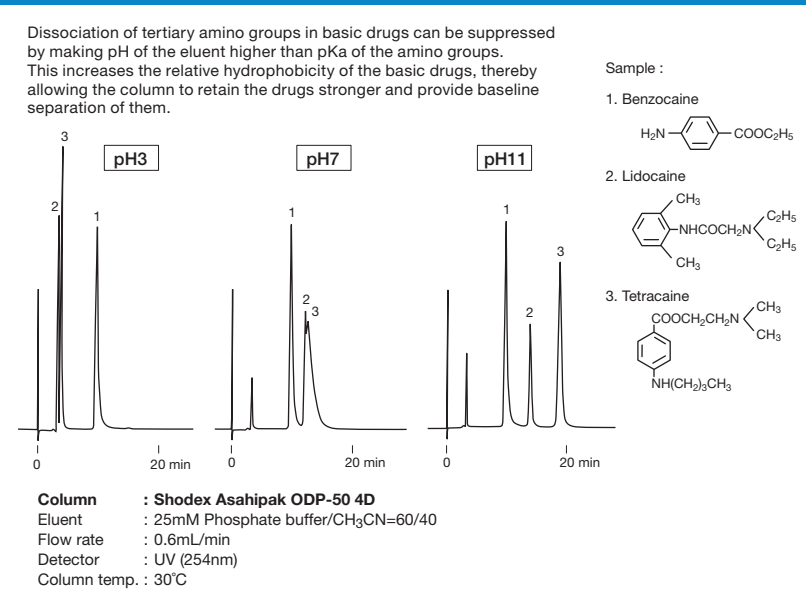
Preparative columns * Preparative columns are made to order.

Product Code	Product Name	Plate Number (TP/column)	Particle Size (μm)	Column Size (mm) I.D. x Length	Standard Column
F6820001	Asahipak ODP-50 10E	≥ 10,000	5	10.0 × 250	ODP-40, ODP-50
F6820035	Asahipak ODP-90 20F	≥ 9,000	9	20.0 × 300	ODP-40, ODP-50
F6710004	Asahipak ODP-130G 7B	(guard column)	13	7.5 × 50	(guard column)
F6820003	Asahipak C8P-50 10E	≥ 8,000	5	10.0 × 250	C8P-50
F6714004	Asahipak C8P-50G 7B	(guard column)	5	7.5 × 50	(guard column)
F6820005	Asahipak C4P-50 10E	≥ 7,000	5	10.0 × 250	C4P-50
F6714005	Asahipak C4P-50G 7B	(guard column)	5	7.5 × 50	(guard column)

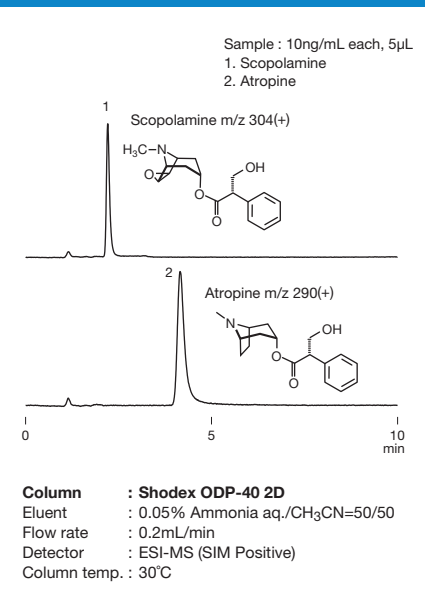
Tolerance of ODP-50 for alkaline condition



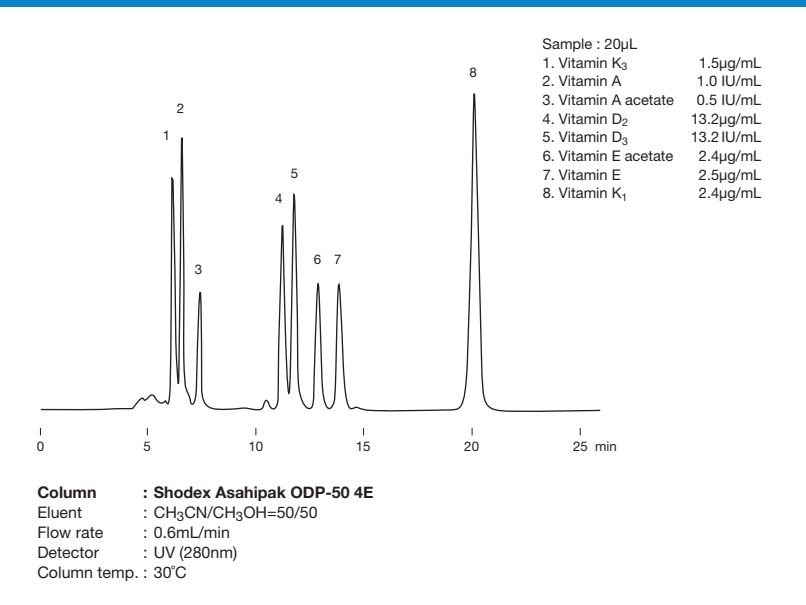
Local anesthetics



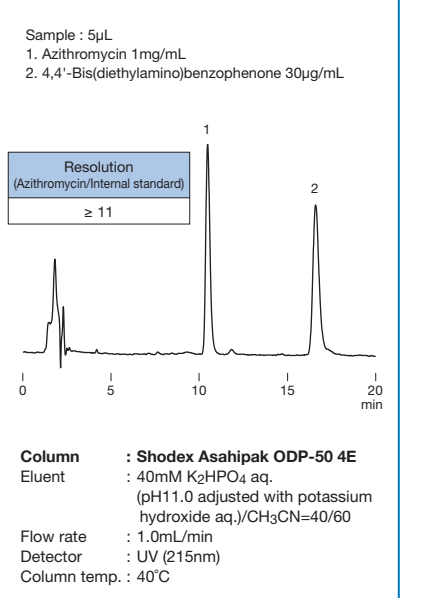
LC/MS analysis of basic drugs



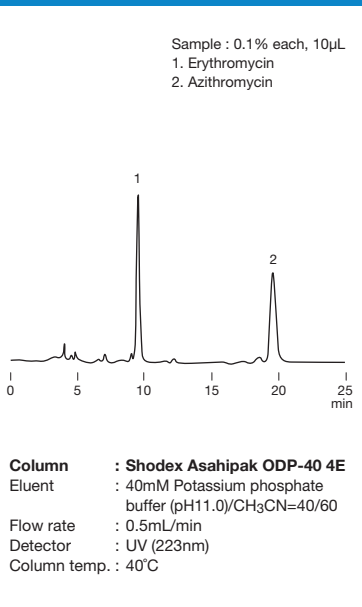
Fat-soluble vitamins



Analysis of azithromycin according to JP method



Macrolide antibiotics



Gradient analysis of proteins and peptides

