

DAISOGEI

C8-P Series



* Recommended for higher hydrophobic samples

* Most versatile reversed phase

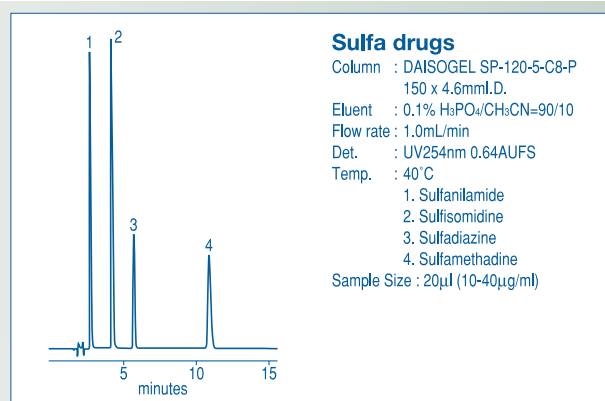
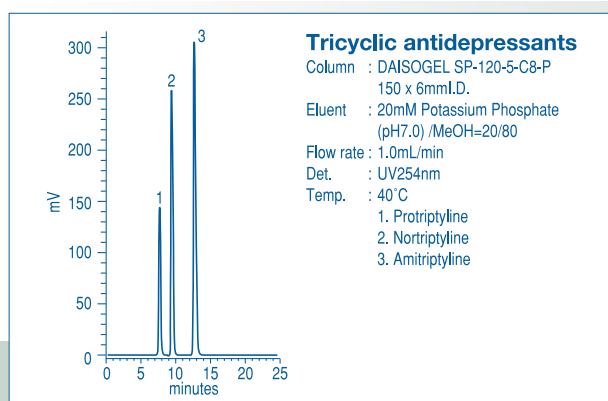
* Available in four porosities

DAISOGEI C8-P packing materials are bonded with octyl groups and are fully endcapped. They are recommended for compounds which are too strongly retained on C18 phases.

Four pore sizes, namely 6, 12, 20 and 30 nm are available to optimise the separation depending on the solutes' molecular size.

20 and 30 nm materials are widely used for larger molecules with higher hydrophobicity.

Applications



Product names and properties

Analytical Grades	Pore Size (nm)	Particle Size (µm)	Pore Volume (ml/g)	Surface Area (m ² /g)	% of Carbon	Minimum Lot (g)
SP-60-3-C8-P	6	3	0.75	450	14	50
SP-60-5-C8-P	6	5	0.75	450	14	50
SP-120-3-C8-P	12	3	1.0	300	10	50
SP-120-5-C8-P	12	5	1.0	300	10	50
SP-200-3-C8-P	20	3	1.1	200	7	50
SP-200-5-C8-P	20	5	1.1	200	7	50
SP-300-3-C8-P	30	3	0.9	100	4	50
SP-300-5-C8-P	30	5	0.9	100	4	50

Preparative Grades	Pore Size (nm)	Particle Size (µm)	Pore Volume (ml/g)	Surface Area (m ² /g)	% of Carbon	Minimum Lot (g)
SP-60-10-C8-P	6	10	0.75	450	14	500
SP-60-15-C8-P	6	15	0.75	450	14	500
SP-60-20-C8-P	6	20	0.75	450	14	500
SP-60-40/60-C8	6	50	0.75	450	14	500
SP-120-10-C8-P	12	10	1.0	300	10	500
SP-120-15-C8-P	12	15	1.0	300	10	500
SP-120-20-C8-P	12	20	1.0	300	10	500
SP-120-40/60-C8	12	50	1.0	300	10	500
SP-200-10-C8-P	20	10	1.1	200	7	500
SP-200-15-C8-P	20	15	1.1	200	7	500
SP-200-20-C8-P	20	20	1.1	200	7	500
SP-200-40/60-C8	20	50	1.1	200	7	500
SP-300-10-C8-P	30	10	0.9	100	4	500
SP-300-15-C8-P	30	15	0.9	100	4	500
SP-300-20-C8-P	30	20	0.9	100	4	500
SP-300-40/60-C8	30	50	0.9	100	4	500