## DAISOGEL C4-P Series

- Recommended for biological separation
- Available in four porosities
- Quick separation of wide hydrophobicity samples



DAISOGEL C4-P packing materials are bonded with butyl groups and show moderate hydrophobicity. They are available in four pore sizes, 6, 12, 20 and 30nm to optimize the separations depending on the size of the solute. 12, 20, and 30nm materials are suited for the separation of peptides and proteins. Especially, larger pore silicas with less surface area are used to avoid denaturation of proteins. The phases are also useful for separating components within a wide range of hydrophobicity in one shot.

Product names and properties / analytical grades (minimum lot: 50g)								
	Pore Size (nm)	Particle Size (um)	Pore Volume (mL/g)	Surface Area (m²/g)	% of Carbon			
SP-60-3-C4-P	6	3	0.75	450	10			
SP-60-5-C4-P	6	5	0.75	450	10			
SP-120-3-C4-P	12	3	1	300	7			
SP-120-5-C4-P	12	5	1	300	7			
SP-200-3-C4-P	20	3	1.1	200	5			
SP-200-5-C4-P	20	5	1.1	200	5			
SP-300-3-C4-P	30	3	0.9	100	3			
SP-300-5-C4-P	30	5	0.9	100	3			

Product names and properties / preparative grades (minimum lot: 500g)								
	Pore Size	Particle Size	Pore Volume	Surface Area	% of			
	(nm)	(um)	(mL/g)	$(m^2/g)$	Carbon			
SP-60-10-C4-P	6	10	0.75	450	10			
SP-60-15-C4-P	6	15	0.75	450	10			
SP-60-20-C4-P	6	20	0.75	450	10			
SP-60-40/60-C4	6	50	0.75	450	10			
SP-120-10-C4-P	12	10	1	300	7			
SP-120-15-C4-P	12	15	1	300	7			
SP-120-20-C4-P	12	20	1	300	7			
SP-120-40/60-C4	12	50	1	300	7			
SP-200-10-C4-P	20	10	1.1	200	5			
SP-200-15-C4-P	20	15	1.1	200	5			
SP-200-20-C4-P	20	20	1.1	200	5			
SP-200-40/60-C4	20	50	1.1	200	5			
SP-300-10-C4-P	30	10	0.9	100	3			
SP-300-15-C4-P	30	15	0.9	100	3			
SP-300-20-C4-P	30	20	0.9	100	3			
SP-300-40/60-C4	30	50	0.9	100	3			