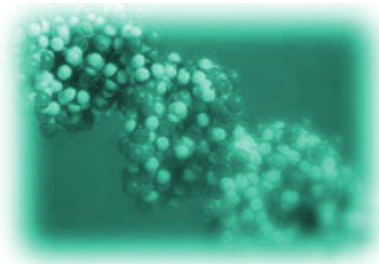


Are you working with proteins?

SP-300-BIO series

- 30 nm pore size, narrow particle size distribution, ultra-high purity totally spherical silica gel
- High density bonding for extreme performance



The improved high-density bonding and full end capping make it most suitable to general use and to separate or purify high molecular weight compounds, especially proteins. Because of significant improvement in durability, acidic and alkalic resistance it can be used for an extended period of time under acidic mobile phase condition and rinsed for regeneration with NaOH containing solvents. The C4 phase is recommended for compounds too strongly retained on ODS and C8 phases.

Available types: SP-300-ODS-BIO, SP-300-C8-BIO, SP-300-C4-BIO

Product names and properties / SP-300-BIO series

	Pore Size (nm)	Particle Size (um)	Pore Volume (mL/g)	Surface Area (m <sup>2</sup> /g)	Carbon (%)	Minimum Lot (g)
SP-300-5-ODS-BIO	30	5	0.9	100	8	50
SP-300-10-ODS-BIO	30	10	0.9	100	8	500
SP-300-15-ODS-BIO	30	15	0.9	100	8	500
SP-300-20-ODS-BIO	30	20	0.9	100	8	500
SP-300-5-C8-BIO	30	5	0.9	100	6	50
SP-300-10-C8-BIO	30	10	0.9	100	6	500
SP-300-15-C8-BIO	30	15	0.9	100	6	500
SP-300-20-C8-BIO	30	20	0.9	100	6	500
SP-300-5-C4-BIO	30	5	0.9	100	3	50
SP-300-10-C4-BIO	30	10	0.9	100	3	500
SP-300-15-C4-BIO	30	15	0.9	100	3	500
SP-300-20-C4-BIO	30	20	0.9	100	3	500