



NEW! Introducing the DAISOGEL BIO series

The XXI century is often considered the era of “protein science”. Peptide and protein research are quickly maturing to be the major driving force for new kinds of pharmaceutical ingredients. For both the research and the large-scale peptide and protein manufacturing, spherical silica must be tailor made and fine-tuned. The new line up of DAISOGEL is designed to serve these needs, featuring extended acidic and alkalic resistance, and high load ability combined with exceptional durability.

- 12 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 separate or purify lower molecular weight compounds, especially smaller peptides. 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 ODS phase is recommended for general use, first choice for unknown compounds.

Available types: SP-120-ODS-BIO, SP-120-C8-BIO, SP-120-C4-BIO

Product names and properties / SP-120-BIO series						
	Pore Size (nm)	Particle Size (um)	Pore Volume (mL/g)	Surface Area (m ² /g)	Carbon (%)	Minimum Lot (g)
SP-120-5-ODS-BIO	12	5	1.0	300	20	50
SP-120-10-ODS-BIO	12	10	1.0	300	20	500
SP-120-15-ODS-BIO	12	15	1.0	300	20	500
SP-120-20-ODS-BIO	12	20	1.0	300	20	500
SP-120-5-C8-BIO	12	5	1.0	300	12	50
SP-120-10-C8-BIO	12	10	1.0	300	12	500
SP-120-15-C8-BIO	12	15	1.0	300	12	500
SP-120-20-C8-BIO	12	20	1.0	300	12	500
SP-120-5-C4-BIO	12	5	1.0	300	9	50
SP-120-10-C4-BIO	12	10	1.0	300	9	500
SP-120-15-C4-BIO	12	15	1.0	300	9	500
SP-120-20-C4-BIO	12	20	1.0	300	9	500