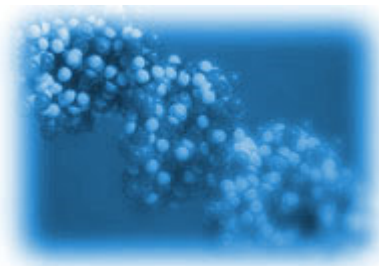


Are you working with bigger peptides or smaller proteins?

SP-200-BIO series



- 20 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 medium molecular weight compounds, especially insulin. 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 C8 phase is recommended for compounds too strongly retained on ODS phases.

Available types: SP-200-ODS-BIO, SP-200-C8-BIO, SP-200-C4-BIO

| Product names and properties / SP-200-BIO series | | | | | | |
|--|---------------|-------------------|-------------------|---------------------------------|------------|-----------------|
| | Pore Size(nm) | Particle Size(um) | Pore Volume(mL/g) | Surface Area(m ² /g) | Carbon (%) | Minimum Lot (g) |
| SP-200-5-ODS-BIO | 20 | 5 | 1.1 | 200 | 15 | 50 |
| SP-200-10-ODS-BIO | 20 | 10 | 1.1 | 200 | 15 | 500 |
| SP-200-15-ODS-BIO | 20 | 15 | 1.1 | 200 | 15 | 500 |
| SP-200-20-ODS-BIO | 20 | 20 | 1.1 | 200 | 15 | 500 |
| SP-200-5-C8-BIO | 20 | 5 | 1.1 | 200 | 8 | 50 |
| SP-200-10-C8-BIO | 20 | 10 | 1.1 | 200 | 8 | 500 |
| SP-200-15-C8-BIO | 20 | 15 | 1.1 | 200 | 8 | 500 |
| SP-200-20-C8-BIO | 20 | 20 | 1.1 | 200 | 8 | 500 |
| SP-200-5-C4-BIO | 20 | 5 | 1.1 | 200 | 6 | 50 |
| SP-200-10-C4-BIO | 20 | 10 | 1.1 | 200 | 6 | 500 |
| SP-200-15-C4-BIO | 20 | 15 | 1.1 | 200 | 6 | 500 |
| SP-200-20-C4-BIO | 20 | 20 | 1.1 | 200 | 6 | 500 |