

## Superose 6 Prep Grade

**Cat. No.** Superose-002A    **Lot. No.** (See product label)

### SPECIFICATION

|                              |   |
|------------------------------|---|
| <b>Product Overview</b>      | Superose 6 is designed for high-resolution chromatography of proteins from 5000 up to 5 million.  |
| <b>Cat.no</b>                | Superose-002A   |
| <b>Size</b>                  | 125 mL  |
| <b>Matrix</b>                | Highly cross-linked agarose   |
| <b>Average particle size</b> | 30 µm-40 µm   |
| <b>Viscosity</b>             | Store your column in water or buffer containing 20 % ethanol. Avoid prolonged exposures to extremes of pH.  |
| <b>Chemical stability</b>    | Resistant to all solutions commonly used in gel filtration, including 8 M urea, 6 M guanidine HCl and 30 % acetonitrile. A packed column should be used in the temperature range 4–40 °C. The loose medium can be repeatedly autoclaved at pH 7, 120 °C. Stable for long periods in the pH range 3–12 and for short periods, such as cleaning, in the pH range 1–14. High concentrations of formic acid should not be used. |
| <b>Physical stability</b>    | Can stand back-pressures up to 0.4 MPa (4 bar, 60 psi)  |
| <b>pH working range</b>      | 3-12  |

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pH CIP range

1-14

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