Superose 6 Prep Grade

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

SPECIFICATION

Product Overview	Superose 6 is designed for high-resolution chromatography of proteins from 5000 up to 5 million.
Cat.no	Superose-002A
Size	125 mL
Matrix	Highly cross-linked agarose
Average particle size	30 μm-40 μm
Viscosity	Store your column in water or buff er containing 20 % ethanol. Avoid prolonged exposures to extremes of pH.
Chemical stability	Resistant to all solutions commonly used in gel fi ltration, including 8 M urea, 6 M guanidine HCl and 30 % acetronitrile. A packed column should be used in the temperature range 4–40 oC. The loose medium can he repeatedly autoclaved at pH 7, 120 oC. 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.
Physical stability	Can stand back-pressures up to 0.4 MPa (4 bar, 60 psi)
pH working range	3-12

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pH CIP range	1-14

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