Polyacrylamide resin

Cat. No. Polyacrylamide-56A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	P polyacrylamide resins, for high-resolution gel filtration, are prepared by copolymerization of acrylamide and N,N'-methylene-bis-acrylamide.
Cat.no	Polyacrylamide-56A
Matrix	Polyacrylamide
Average particle size	90-180 μm
Chemical stability	The resin is compatible with dilute organic acids, 8 M urea, chaotropic agents, detergents, and miscible organic solvents. Alcohol, up to 20% v/v, can be used to enhance the solubility of nucleotides, peptides, and tannins without altering the exclusion properties of the gels. Formamide may also be used at full strength since Bio-Gel P gels are completely swollen in this solvent.
pH working range	2-10
Autoclavable	Autoclavable, at pH 5.5-6.5, at 120 °C for 30 min

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