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Anion-Exchange Resin, Chloromethylated Polystyrene-Divinylbenzene

—Strongly basic, cross-linked resin containing quaternary ammonium groups. It consists of small, moist, yellow beads having a characteristic amine odor. It is available in the chloride form which can be converted to the hydroxide form by regeneration with sodium hydroxide solution (1 in 4). For satisfactory regeneration a contact time of about 25 minutes is required, after which it must be washed with water until neutral. Suitable for use in column chromatography.

[NOTE—A suitable resin is “Amberlite IRA-400,” available from Sigma-Aldrich, www.sigma-aldrich.com.]

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
ANION-EXCHANGE RESIN, CHLOROMETHYLATED POLYSTYRENE- DIVINYLBENZENE	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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