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(54) Title: CHROMATOGRAPHY MEDIA FOR PURIFYING VACCINES AND VIRUSES

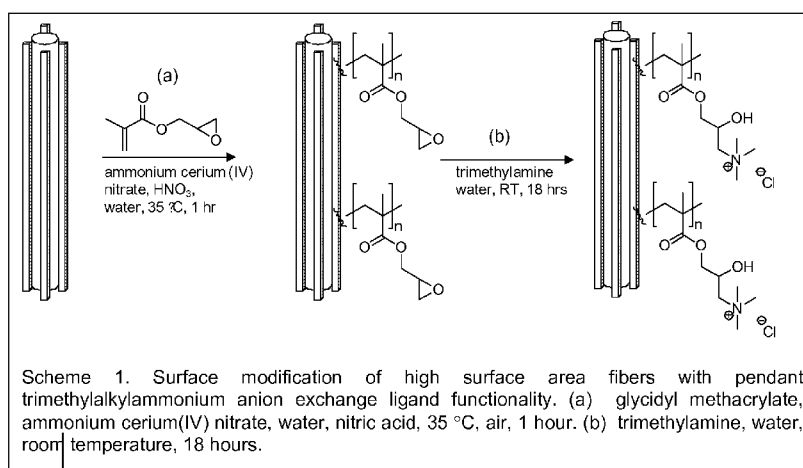


FIG. 1(e)

(57) Abstract: Adsorptive media for chromatography, particularly ionexchange chromatography, derived from a shaped fiber, useful for purifying viruses. In certain embodiments, the functionalized shaped fiber presents a fibrillated or ridged structure which greatly increases the surface area of the fibers when compared to ordinary fibers. Surface pendant functional groups can be added that provides ion-exchange functionality to the high surface area fibers. This pendant functionality is useful for the ion-exchange chromatographic purification of viruses, such as influenza.