ABSTRACT

PROCESS FOR REMOVING ENDOTOXINS

A process for the removal of endotoxins from a biological product, particularly a blood plasma fraction such as albumin, comprises contacting the biological product with a cross-linked hydrophilic matrix comprising a copolymer of allyl dextran and N, N'-methylene bisacrylamide under conditions effective to bind endotoxins in the biological product to the matrix, and recovering purified biological product from which endotoxins have been removed. After recovery of the purified biological product, the matrix can be regenerated under conditions effective to elute bound endotoxins from the matrix.

(No Figure can appropriately accompany the Abstract when published)