ABSTRACT

POROUS ADSORPTIVE OR CHROMATOGRAPHIC MEDIA

A porous substrate capable of adsorptive filtration of a fluid having a porous self-supporting substrate and one or more porous, adsorptive polymeric coatings comprising from about 1 to about 80% of the void volume of the pores of the substrate. The resultant substrate has good convective and diffusive flow and capacity. The substrate may be cross-linked, have one or more capture chemistries attached to it and is useful as a chromatography media for the selective filtration of desired species including biomolecules such as proteins and DNA fragments.

Figure 2