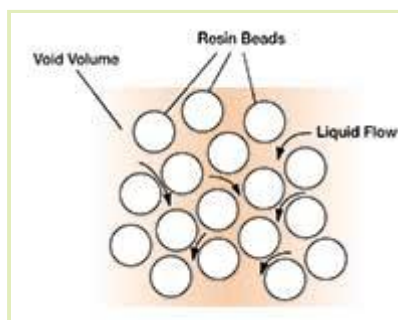


Column Chromatography

By David Fetterolf May 21, 2013 2:16 pm EDT



Column chromatography is the most common biotech purification process used to separate the target molecule(s) from product and process-related impurities. Example types of column chromatography used include anion/cation exchange, reversed phase, and gel filtration. Chromatography columns are constructed of glass, acrylic, or stainless steel. Chromatography columns must not react with manufacturing process materials or reagents and must be cleanable. Column packing is the process by which the chromatography bead resin is transferred into the column and prepared for use in the separation process. Column...

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