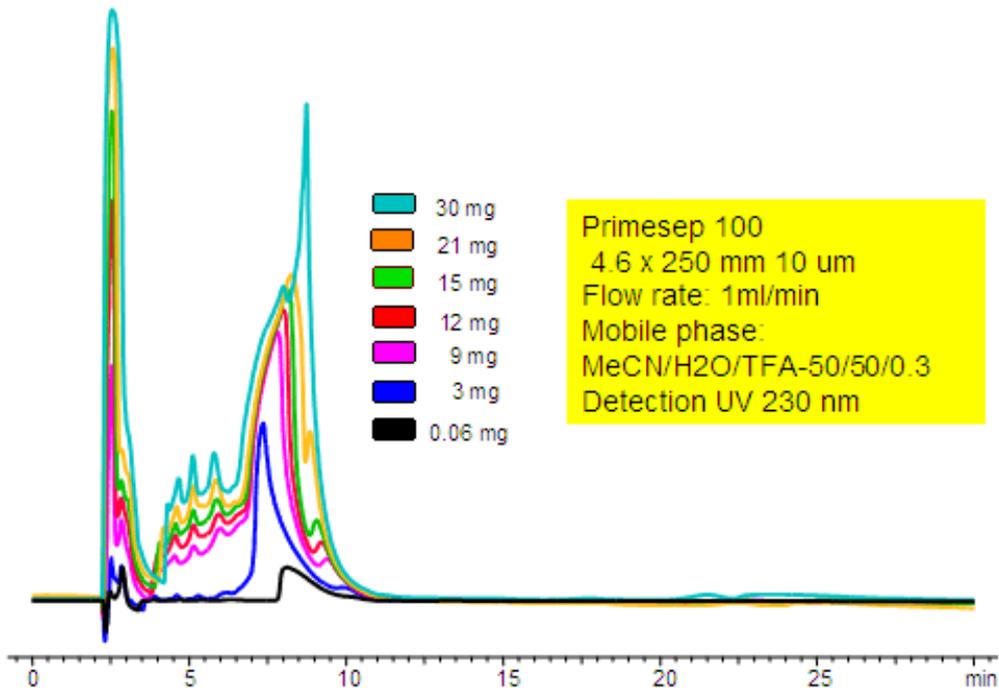


Loading Study for Preparative Chromatography



Ion-pairing reagents are not compatible with preparative chromatography, LC/MS, and ELSD detection. Primesep columns offer an alternative way to retain polar compounds through an ion-exchange mechanism with embedded ion-pairing groups. The amount of ion-pairing groups on Primesep columns is comparable to the amount of ion-pairing groups on regular ion-exchange columns. In many instances, reverse phase columns designed for retention of polar compounds do not offer enough capacity when a sample has a high ionic strength; however Primesep columns have a high capacity for ion-exchange retention. This high capacity results in high sample loading on this Primesep 100 column and is one of the most important characteristics of stationary phases in scale-up separations.

Quelle: <https://sielc.com/Application-Loading-Study-For-Preparative-Chromatography>