

The amino acids that have negatively charged side chains at pH 7 pH of water are glutamate and aspartate. Measure the distance each spot moved, D, with a ruler. If the column is not properly equilibrated the desired molecule may not bind strongly to the column.

Ion chromatography

Use these values to calculate the R_f for each ion.

Practical aspects of suppressed ion chromatography for cations in human serum

Measure to the center of each spot. The spots should be between 5—8 mm in diameter. Hence this method can be used to separate and purify these charged compounds.

A Practical Guide To Selecting Ion Chromatography Systems

The column flow velocity is measured as mL per minute. Column Technology It determines the selectivity of the IC system.

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