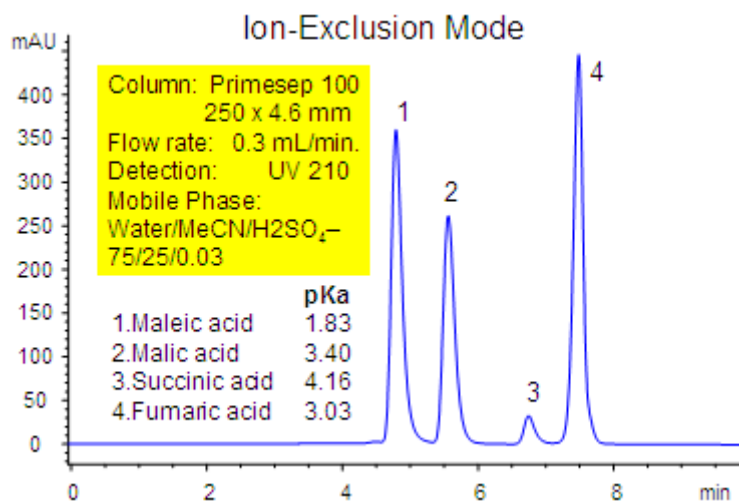


## Separation of Diacid: Ion Exclusion mode

<https://sielc.com/Application-Separation-of-Diacid-Ion-Exclusion-Mode>

### Chromatogram



### Description

Primesep 100 separates a mixture of dicarboxylic acids in ion-exclusion mode with a mobile phase of water, acetonitrile (MeCN, ACN), and sulfuric acid (H<sub>2</sub>SO<sub>4</sub>) with UV detection at 210 nm. Baseline resolution of fumaric, maleic, malic, and succinic acids is obtained in less than 8 minutes. The separation combines ion-exclusion and reversed-phase mechanisms in one method.