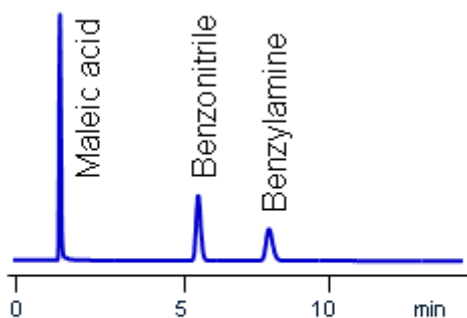


## Neutral, Base, and Acid on Primesep 100 Column

<https://sielc.com/Application-Neutral-Base-and-Acid-on-Primesep-100-Column>

### Chromatogram



Primesep 100 150 x 4.6 mm  
Flow rate: 1.0 mL/min.  
UV: 210 nm  
Mobile phase: Water/MeCN/TFA-60/40/0.1

### Description

Primesep 100 retains and separates an acid, base, and neutral in one HPLC injection. Maleic acid, benzylamine, and benzonitrile are resolved by ion-exclusion, ion-exchange and reversed-phase modes. The separation uses a mobile phase of water, acetonitrile (MeCN, ACN) and trifluoroacetic acid (TFA) with UV detection at 210 nm.