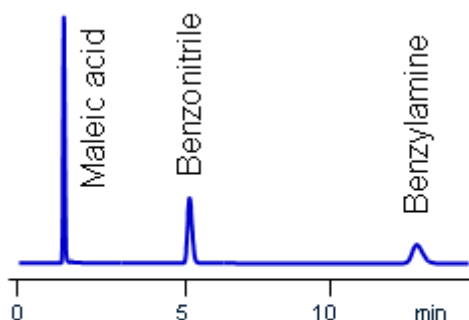


Neutral, Base, and Acid on Primesep A Column

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

Chromatogram



Primesep A 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 A separates acids, bases, and neutrals in one injection. Maleic acid, benzonitrile, and benzylamine are baseline resolved by a combination of reversed-phase, ion-exchange, and ion-exclusion mechanisms. Excellent peak shape results with a mass spec compatible mobile phase of water, acetonitrile (MeCN, ACN) and trifluoroacetic acid (TFA) with UV detection at 210 nm.