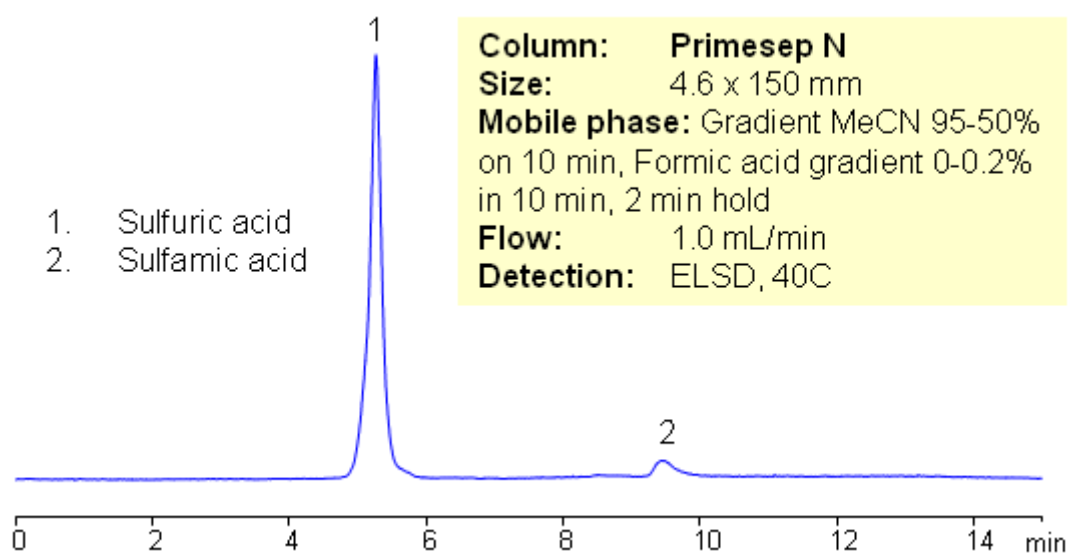


HPLC Separation of Sulfamic and Sulfuric Acid on Primesep N HILIC Column

<https://sielc.com/Application-HPLC-Separation-of-Sulfamic-and-Sulfuric-Acid-on-Primesep-N-HILIC-Column>

Chromatogram



Description

Sulfuric acid (sulfate ions) and sulfamic acid are analyzed in HILIC mode on Primesep N column. Both compounds are hydrophilic in nature and lack UV activity. Compounds are retained by hydrophilic interaction mechanism. Sulfate ion and sulfamic acid are monitored by ELSD. Method can be used for analysis of other inorganic ions.