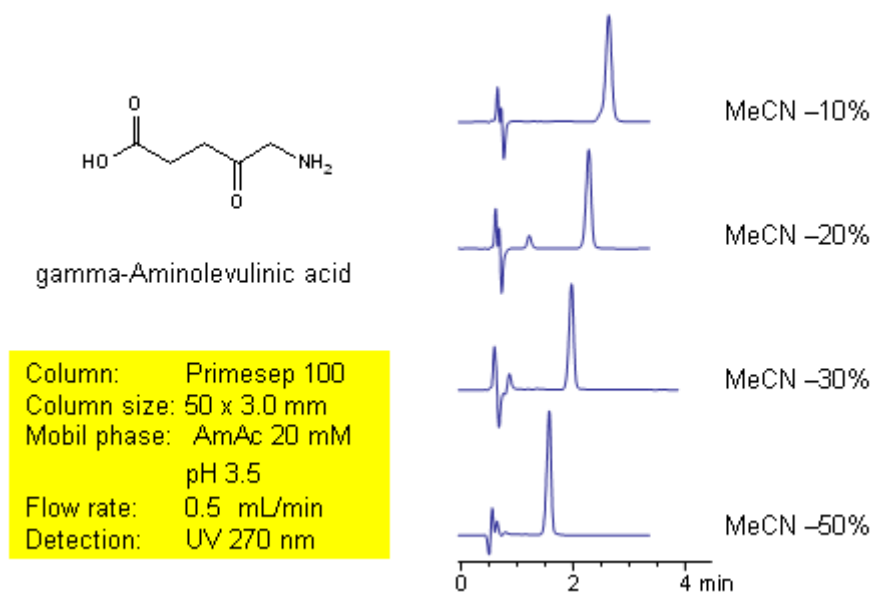


## Retention of Aminolevulinic Acid in Mixed-Mode System

<https://sielc.com/Application-Retention-of-Aminolevulinic-Acid-in-Mixed-Mode-System>

### Chromatogram



### Description

Gamma-Aminolevulinic Acid is used in humans for the production of heme and in plants as a speed regulator for synthesis of chlorophyll. Using the Primesep 100 column in HPLC mixed-mode separation, the retention time of gamma-aminolevulinic acid can be adjusted by varying the concentration of acetonitrile (MeCN, ACN) in the mobile phase with an ammonium acetate buffer. UV detection at 270nm.