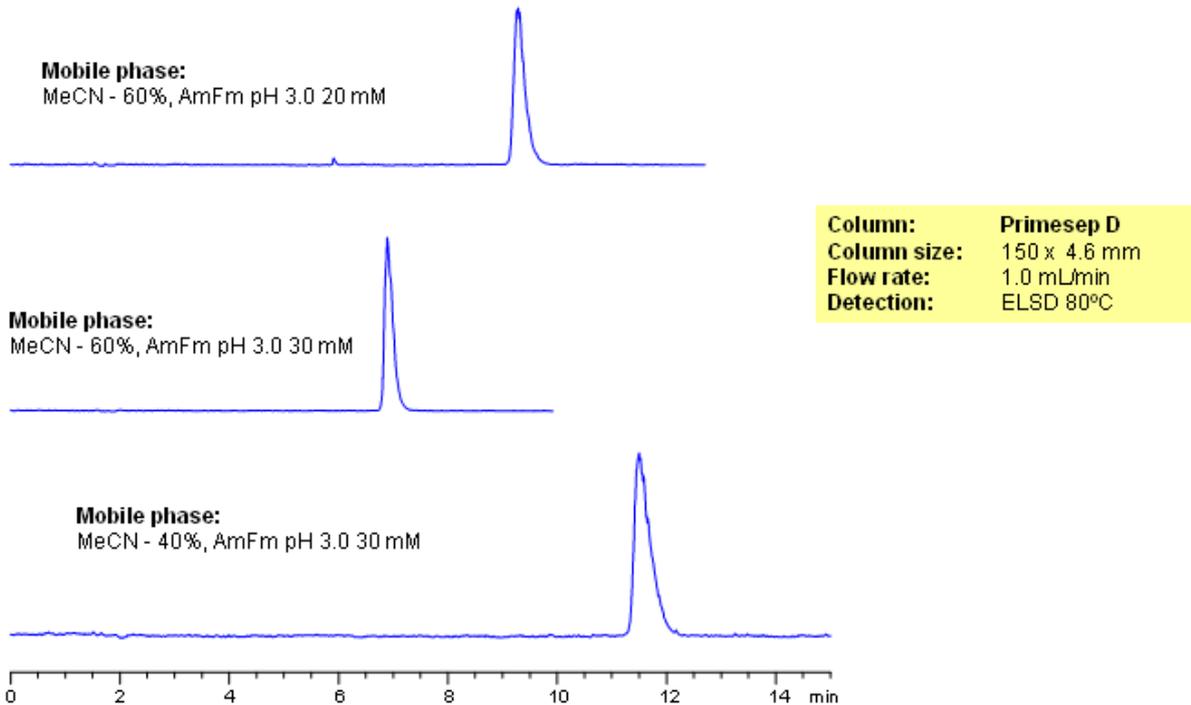


HPLC Retention of N-Cyclohexylsulfamic Acid



N-Cyclohexylsulfamic acid (cyclamic acid), sodium or calcium salts artificial sweeteners. Cyclamate is hydrophilic strongly acidic compound. Cyclamic acid was analyzed on a Primesep D HPLC column using acetonitrile water ammonium formate buffer and ELSD. This molecule is not UV active and can be monitored by ELSD, Corona, or LC/MS detection. Compound is retained by weak reversed-phase and strong anion-exchange mechanism.

Method Parameters

Detection	UV Detection
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Quelle: <https://sielc.com/Application-HPLC-Retention-of-N-Cyclohexylsulfamic-Acid>