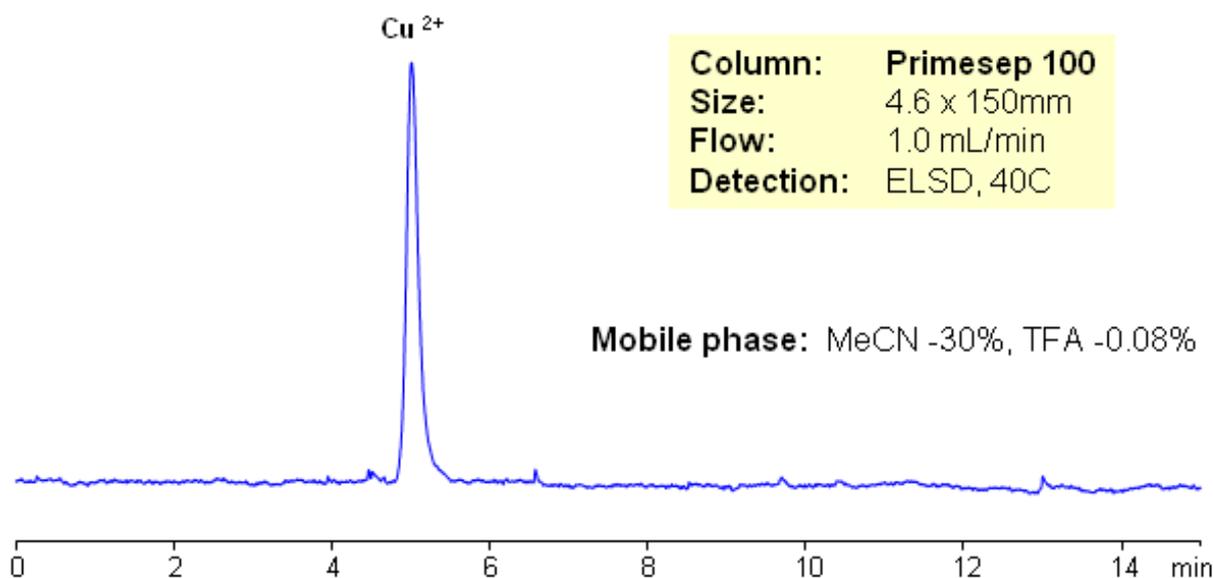


HPLC Retention of Copper Ion on Primesep 100 Mixed-Mode Cation-Exchange Columns



Copper ions are usually analyzed by ion-exchange chromatography with ion suppression detection. In this application copper ion is analyzed on mixed-mode cation-exchange column with ELSD detection. Copper is retained by cation-exchange mechanism. Other organic and inorganic cations can be analyzed by this approach. Retention time is controlled by amount of buffer or acid and by pH of the mobile phase.

Method Parameters

Detection	ELSD Detection
------------------	----------------

Quelle: <https://sielc.com/Application-HPLC-Retention-of-Copper-Ion-on-Primesep-100-Mixed-Mode-Cation-Exchange-Columns>