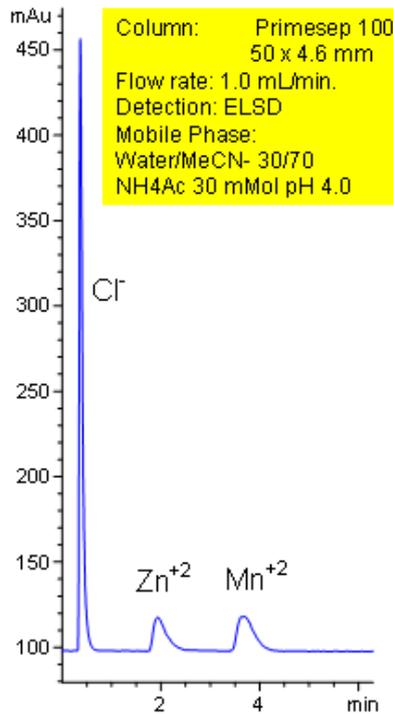


Separation of Zn and Mn on Primesep 100 Column



Primesep 100 separates the divalent cations, zinc and manganese, from their counter ion, chloride. The cations are retained by cation exchange and the chloride anion is eluted by ion exclusion. The mobile phase mixture of water, acetonitrile (MeCN, ACN) and ammonium acetate is evaporative light scattering detection (ELSD) compatible.

Method Parameters

Column	Primesep 100, 4.6x50 mm, 5 µm, 100 Å
Mobile Phase	MeCN/H ₂ O
Buffer	AmAc pH 4.0
Flow Rate	1.0 mL/min
Detection	ELSD

Quelle: <https://sielc.com/Application-Separation-of-Zn-and-Mn-on-Primesep-100-Column>