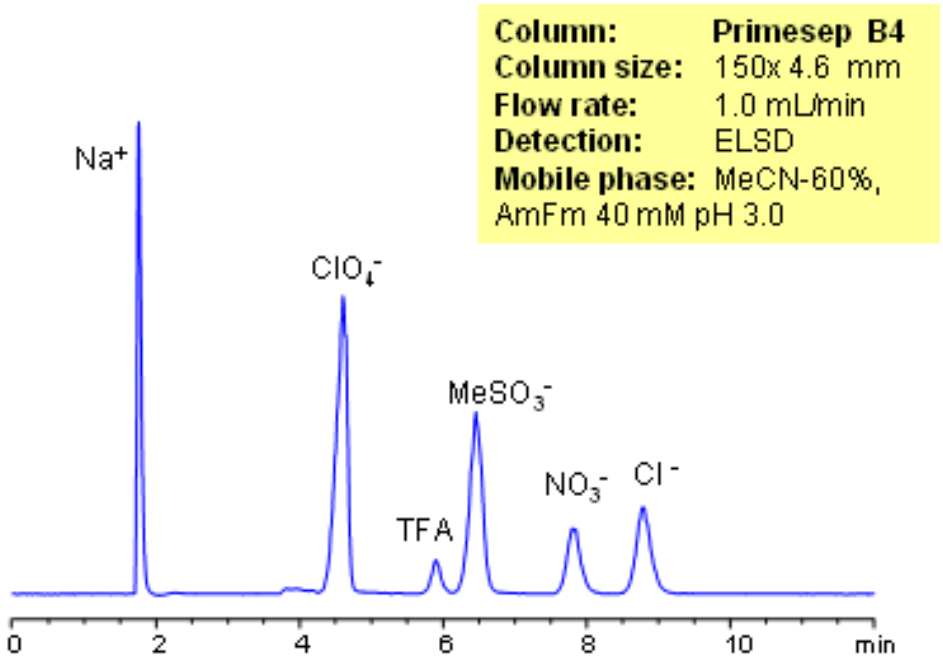
HPLC Separation of Inorganic Anions



Organic and inorganic acids and ions can be separated on a Primesep B4 column based on their ionic properties. Method can be used for quantitation of residual acids in various products and sample matrices. Trifluoracetic, hydrochloric, methanesulfonic, and nitric acids are separated using ACN-water-ammonium formate. Ions can be detected by ELSD, CAD or LC/MS.

Method Parameters

Column	Primesep B4, 4.6×150 mm, 5 µm, 100 Å
Mobile Phase	MeCN/H2O
Buffer	AmFm
Flow Rate	1.0 mL/min
Detection	ELSD

Quelle: https://sielc.com/Application-HPLC-Separation-of-Inorganic-Anions

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