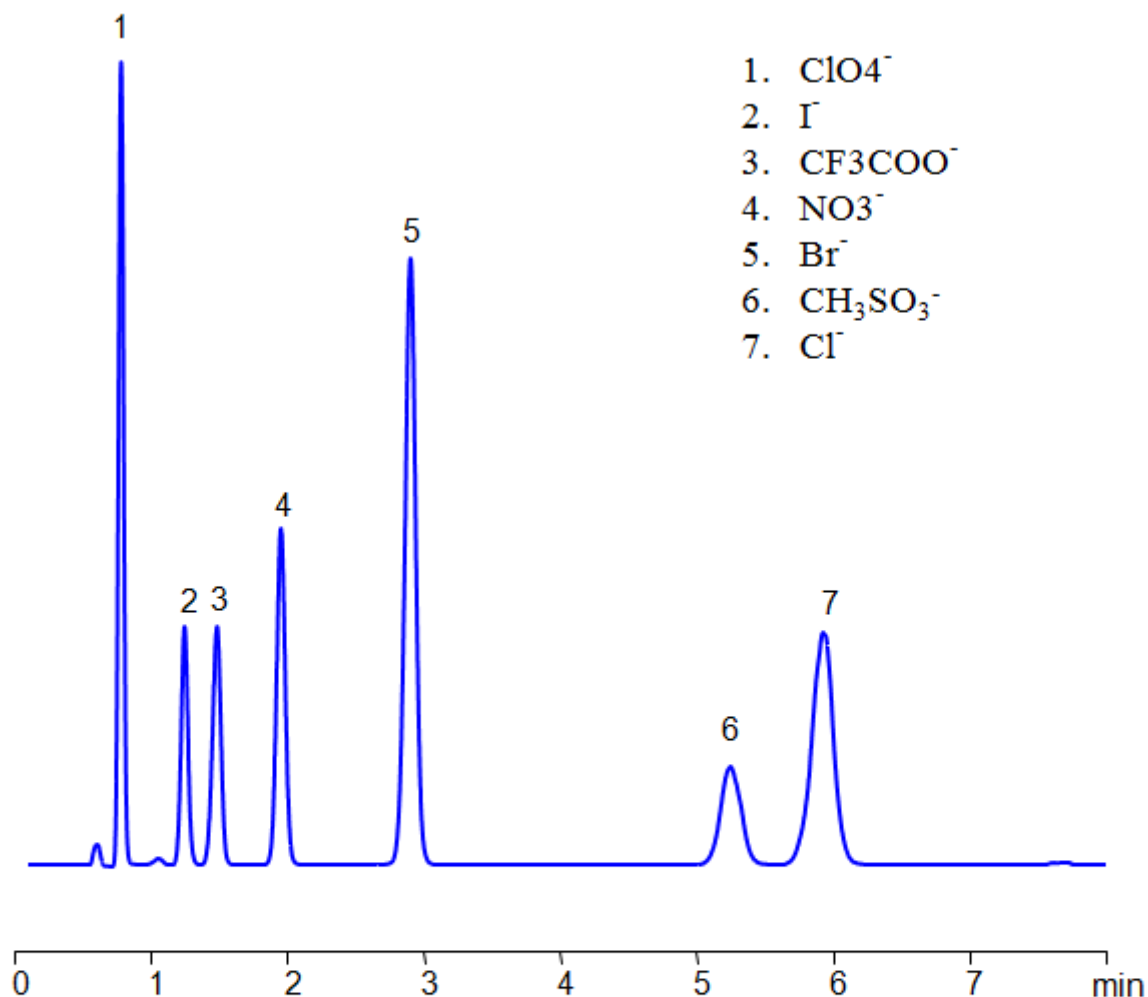


HPLC Method for Analysis of Inorganic anions on BIST™A+ Column

<https://sielc.com/hplc-method-for-analysis-of-inorganic-anions>

Chromatogram



Column:	BIST™ A +
Column size:	4.6 × 50 mm, 5 μm
Column part number:	TAP-46.50.0510
Mobile phase:	MeCN - 90%
Buffer:	TMDAP formate – 5 mM pH 4.0
Flow rate:	1.0 mL/min
Detection:	ELSD, 70°C

Method Parameters

Mobile Phase	MeCN – 90%
Buffer	TMDAP (N,N,N',N'-Tetramethyl-1,3-diaminopropane) formate – 5 mM pH 4.0
Flow Rate	1.0 ml/min

Detection	ELSD, 70C
Class of Compounds	Acid, Inorganic anion
Analyzing Compounds	Chloride, Bromide, Nitrate, Iodide, Perchlorate, TFA, Methanesulfonic acid

HPLC Column Used

BIST™ A+, 4.6x50 mm, 5µm, 100A