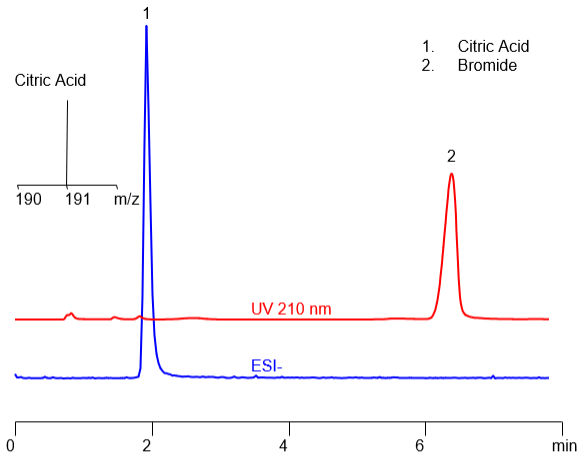
HPLC Method for Analysis of Citric Acid and Potassium Bromide on Newcrom BH Column



Column:	Newcrom BH
Column size:	3.2x100 mm, 3 µm, 100A
Column part number:	NBH-32.100.0310
Mobile phase:	MeCN/H_2O – 10/90%
Buffer:	TFA – 0.1%
Flow rate:	0.5 mL/min
Detection:	UV 210 nm and ESI-

The Newcrom columns are a family of reverse-phase-based columns. Newcrom A , AH , B , and BH are all mixed-mode columns with either positive or negative ion-pairing groups attached to either short (25 Å) or long (100 Å) ligand chains. Newcrom R1 is a special reverse-phase column with low silanol activity.

Method Parameters

Column	Newcrom BH, 3.2×100 mm, 3 µm, 100 Å
Mobile Phase	MeCN – 10%
Buffer	TFA – 0.1%
Flow Rate	0.5 mL/min
Detection	UV 210 nm, ESI

Quelle: https://sielc.com/hplc-method-for-analysis-of-citric-acid-and-potassium-bromide