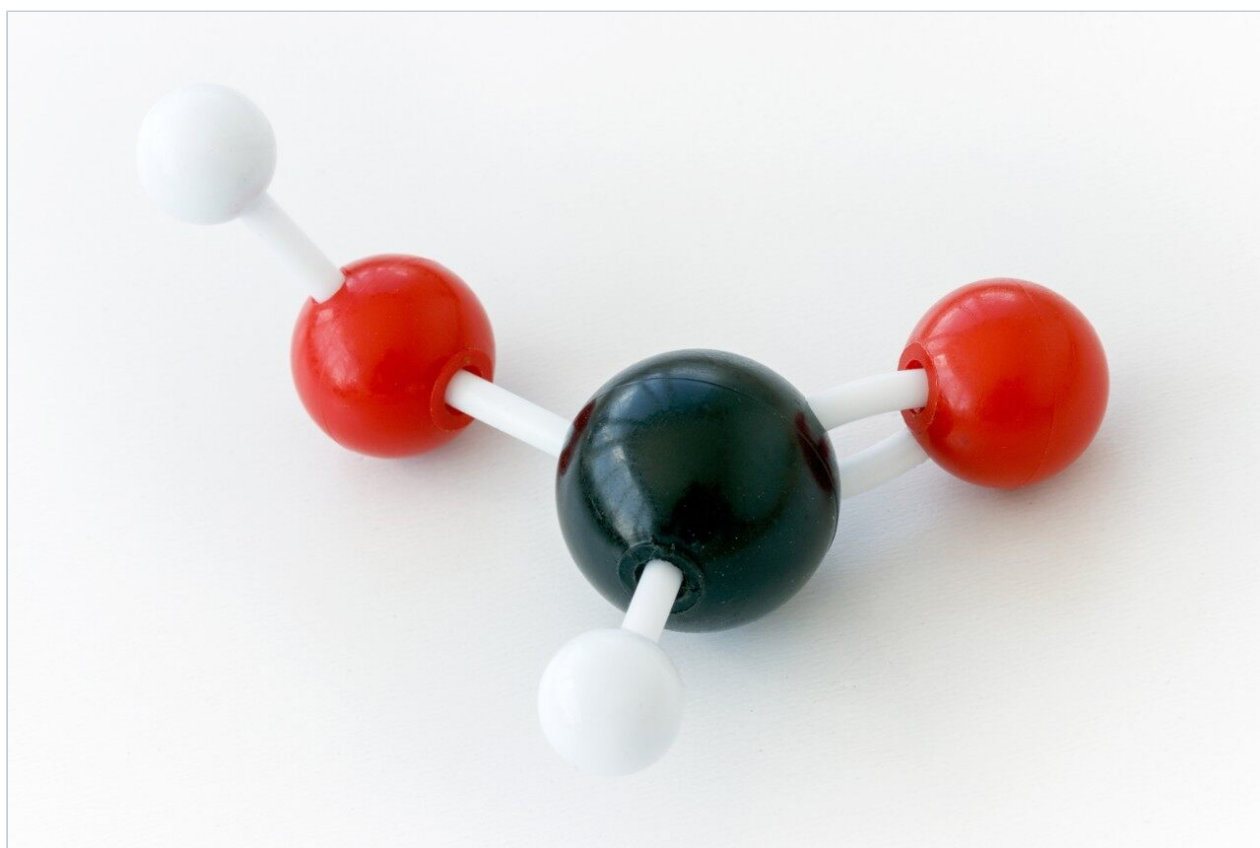


Application Note

## Acids Scale-Up: Formic Acid

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Waters Corporation



This is an Application Brief and does not contain a detailed Experimental section.

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### Abstract

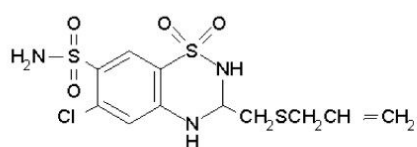
This application brief demonstrates SunFire analytical to prep scale-up of acidic active pharmaceutical compounds in formic acid.

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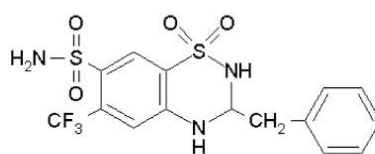
## Introduction

The compounds used in this study are -

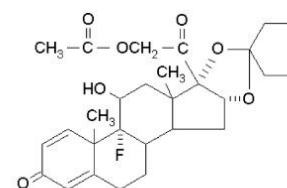
1. Althiazide (25 mg/mL)
2. Bendroflumethiazide (25 mg/mL)
3. Amcinonide (20 mg/mL)



**Althiazide**



**Bendroflumethiazide**



**Amcinonide**

---

## Experimental

### Conditions

Column:	SunFire C <sub>8</sub> 4.6 x 50 mm, 5 μm SunFire C <sub>8</sub> 19 x 50 mm, 5 μm
Part number:	186002735 186002751
Mobile phase A:	Water with 0.1% FA
Mobile phase B:	ACN with 0.1% FA
Temperature:	Ambient

Detection:

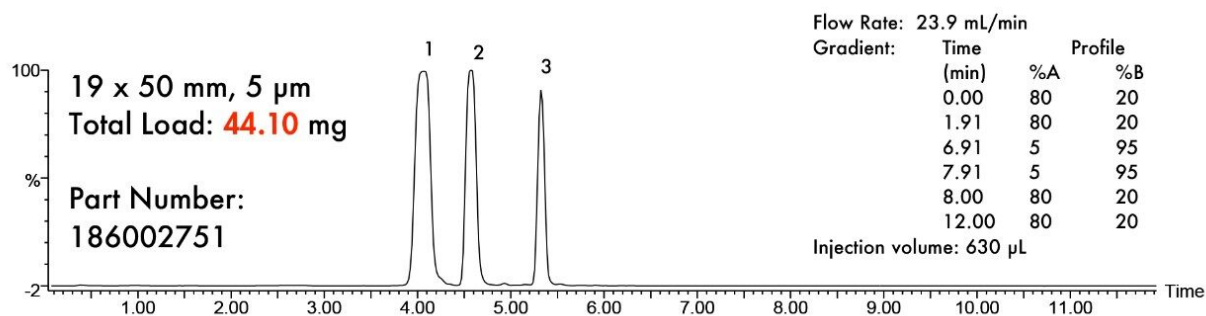
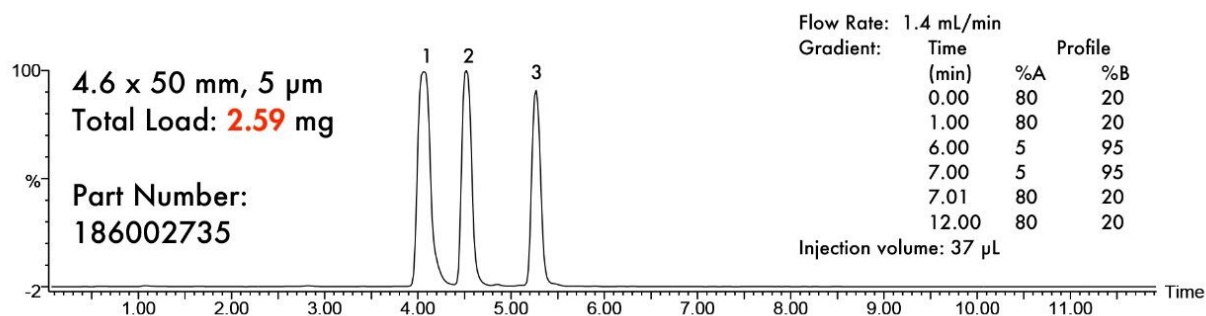
UV @ 270 nm

Instrument:

AutoPurification Systems

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## Results and Discussion



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## Featured Products

AutoPurification System <<https://www.waters.com/10007147>>

WA41882, May 2005

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