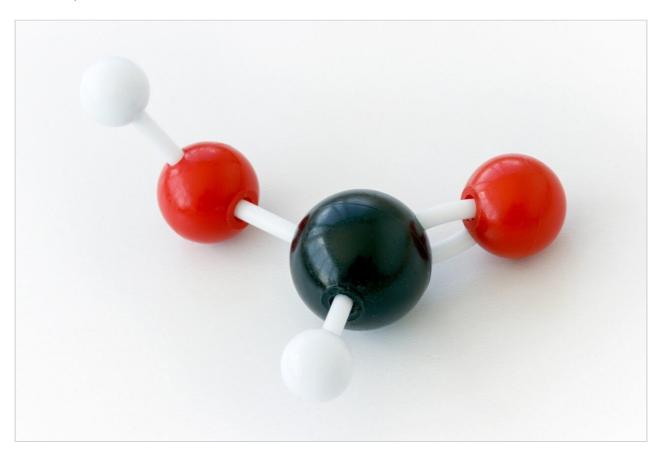
# Waters™

응용 자료

# Acids Scale-Up: Formic Acid

Waters Corporation



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

### Abstract

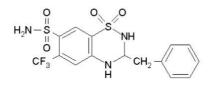
This application brief demonstrates SunFire analytical to prep scale-up of acidic active pharmaceutical compounds in formic acid.

# Introduction

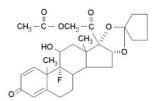
The compounds used in this study are -

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

Althiazide



Bendroflumethiazide



Amcinonide

# Experimental

#### Conditions

Column: SunFire  $C_8$  4.6 x 50 mm, 5  $\mu m$ 

SunFire  $C_8$  19 x 50 mm, 5  $\mu$ m

Part number: 186002735

186002751

Mobile phase A: Water with 0.1% FA

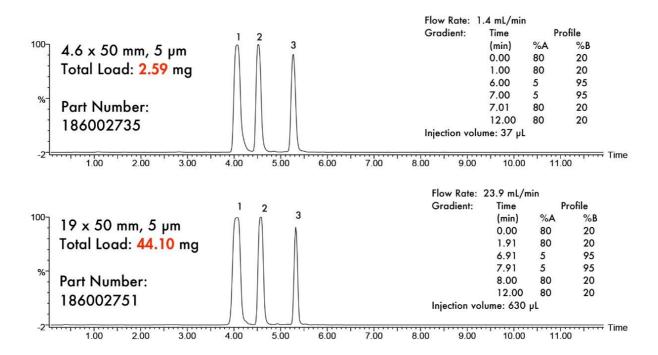
Mobile phase B: ACN with 0.1% FA

Temperature: Ambient

Detection: UV @ 270 nm

Instrument: AutoPurification Systems

## Results and Discussion



## **Featured Products**

AutoPurification System <a href="https://www.waters.com/10007147">https://www.waters.com/10007147</a>

WA41882, May 2005

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