# Waters™

#### アプリケーションノート

## Carbadox

**Waters Corporation** 



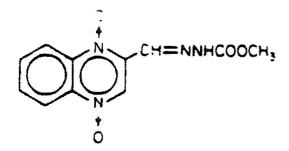
This is an Application Brief and does not contain a detailed Experimental section.

#### Abstract

This application brief demonstrates analysis of carbadox.

#### Introduction

The compound analyzed in this study is carbadox (USP Tailing Factor - 1.1).



#### 1. Carbadox

## Experimental

#### **HPLC Method**

Column:

Part number:	WAT066220
Mobile phase:	20 mM ammonuim acetate, pH 5.0/Acetonitrile 85:15

Symmetry  $C_{18}$ , 4.6 x 100 mm, 3.5  $\mu m$ 

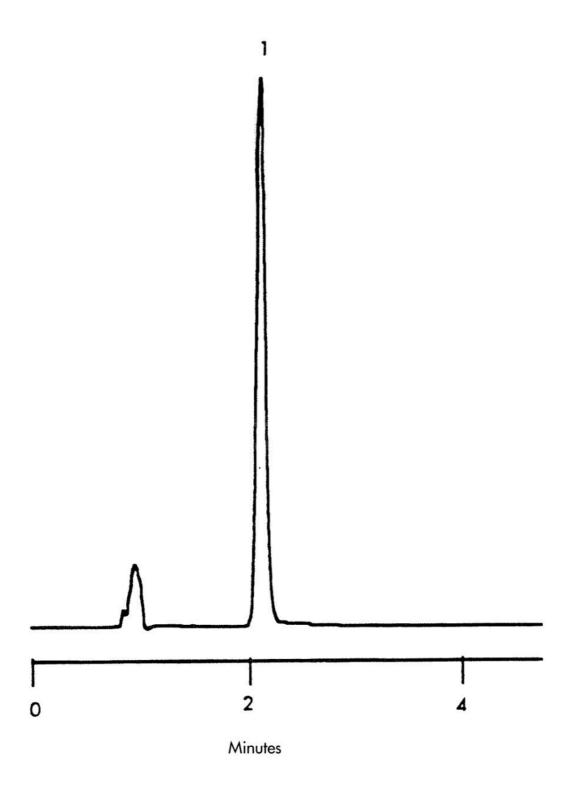
Flow rate: 1.4 mL/min

Injection volume:  $15 \,\mu L \text{ of } 0.025 \,mg/mL$ 

Temperature: 30 °C

Detection: UV @ 254 nm

### **Results and Discussion**



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