# Waters™

Nota applicativa

# Albuterol (Salbutamol)

Waters Corporation



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

## Abstract

This application brief highlights the analysis of Albuterol using Symmetry columns.

### Introduction

Albuterol has been studied in this application brief.

# Experimental

#### **HPLC Method**

Symmetry C <sub>18</sub> , 3.3 x 130 mm, 5 µm (p/m	Column:	Symmetry $C_{18}$ , 3.9 x 150 mm, 5 $\mu$ m (p/n:
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Mobile phase: Water/methanol/glacial acetic acid 69:30:1 with

5 mM sodium 1-hexanesulfonate

Flow rate: 1.0 mL/min

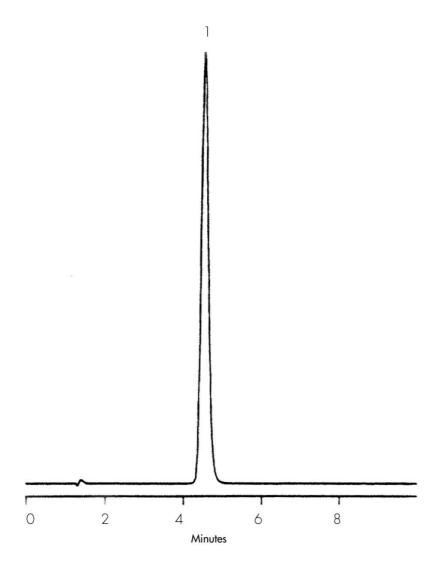
Injection volume: 10  $\mu$ L of 200  $\mu$ g/mL salbutamol

Detection: UV @ 276 nm

#### **USP Tailing Factors**

1. 1.2

## Results and Discussion



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WA31763.18, June 2003

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