Waters™

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 ₁₈ , 3.3 x 130 mm, 5 µm (p/m	Column:	Symmetry C_{18} , 3.9 x 150 mm, 5 μ 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

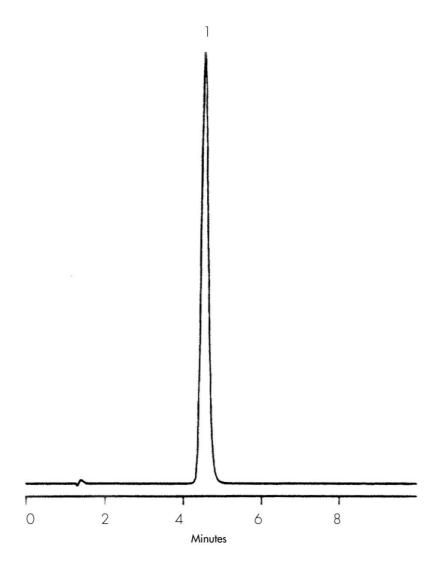
Injection volume: 10 μ L of 200 μ g/mL salbutamol

Detection: UV @ 276 nm

USP Tailing Factors

1. 1.2

Results and Discussion



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