Waters™

Applikationsbericht

Bupropion

Waters Corporation

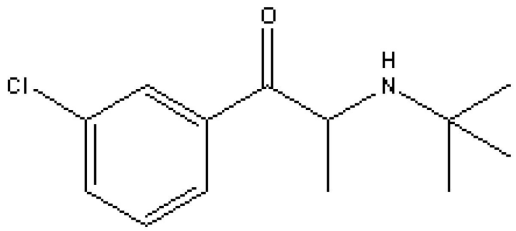
This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief demonstrates analysis of bupropion.

Introduction

The compound analyzed in this study is bupropion (USP Tailing Factor - 1.05).



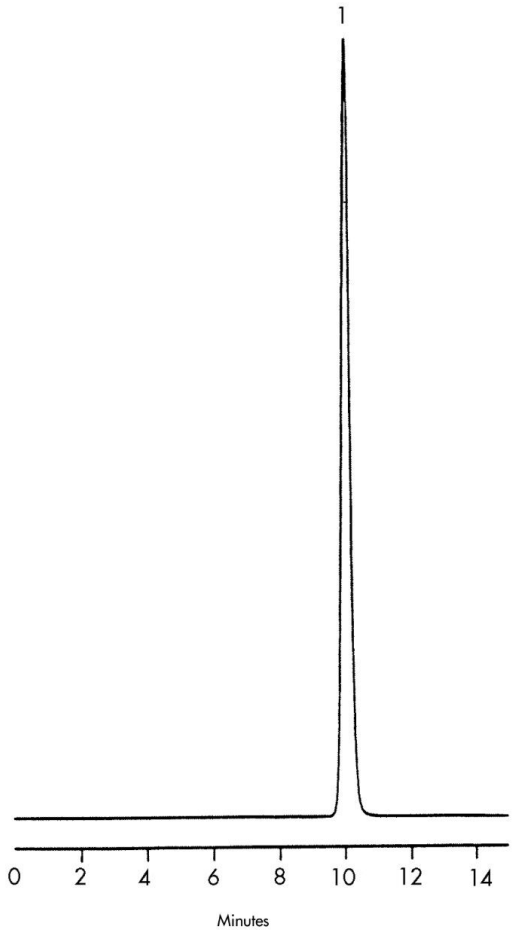
1. Bupropion

Experimental

HPLC Method

Column:	Symmetry C_8, 3.9 x 150 mm, 5 µm
Guard column:	Sentry Guard Column, 3.9 x 20 mm, 5 µm
Part number:	Column - WAT046970, Guard - WAT054250
Mobile phase:	20 mM potassium phosphate, pH 7.0/methanol 35:65
Flow rate:	1.0 mL/min
Injection volume:	10 µL of 20 µg/mL sample
Detection:	UV @ 254 nm

Results and Discussion



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