

Chloramphenicol

Waters Corporation



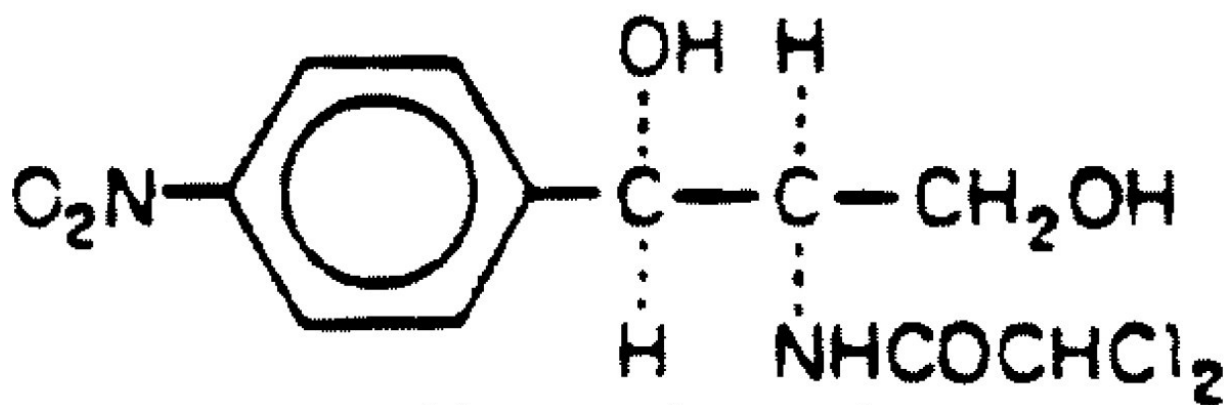
This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief demonstrates analysis of chloramphenicol.

Introduction

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



1. Chloramphenicol

Experimental

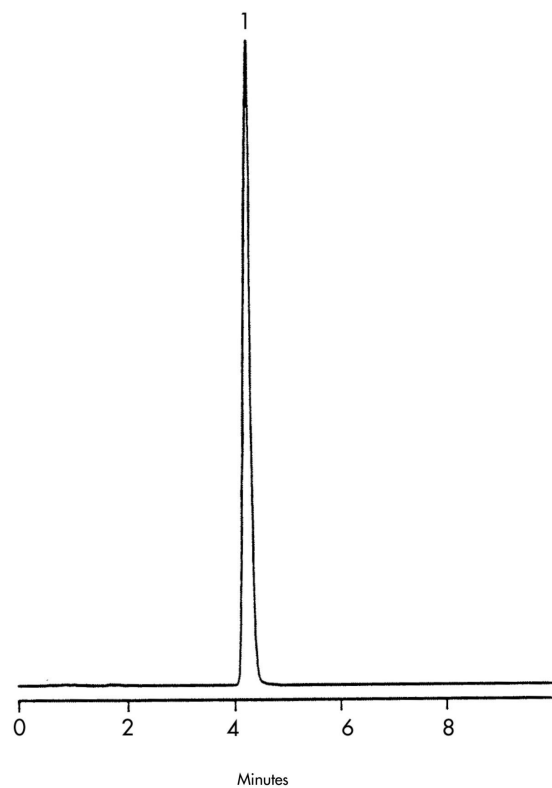
HPLC Method

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:	Water/methanol/glacial acetic acid 55:45:0.1
Flow rate:	1.0 mL/min
Injection volume:	10 μL of 100 μg/mL

Detection:

UV @ 280 nm

Results and Discussion



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WA31763.52, June 2003



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