

Naproxen – Symmetry C₈

Waters Corporation



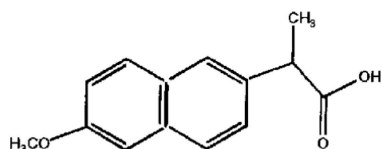
This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief highlights the analysis of naproxen using Symmetry C₈.

Introduction

Compound used in this application brief is naproxen.



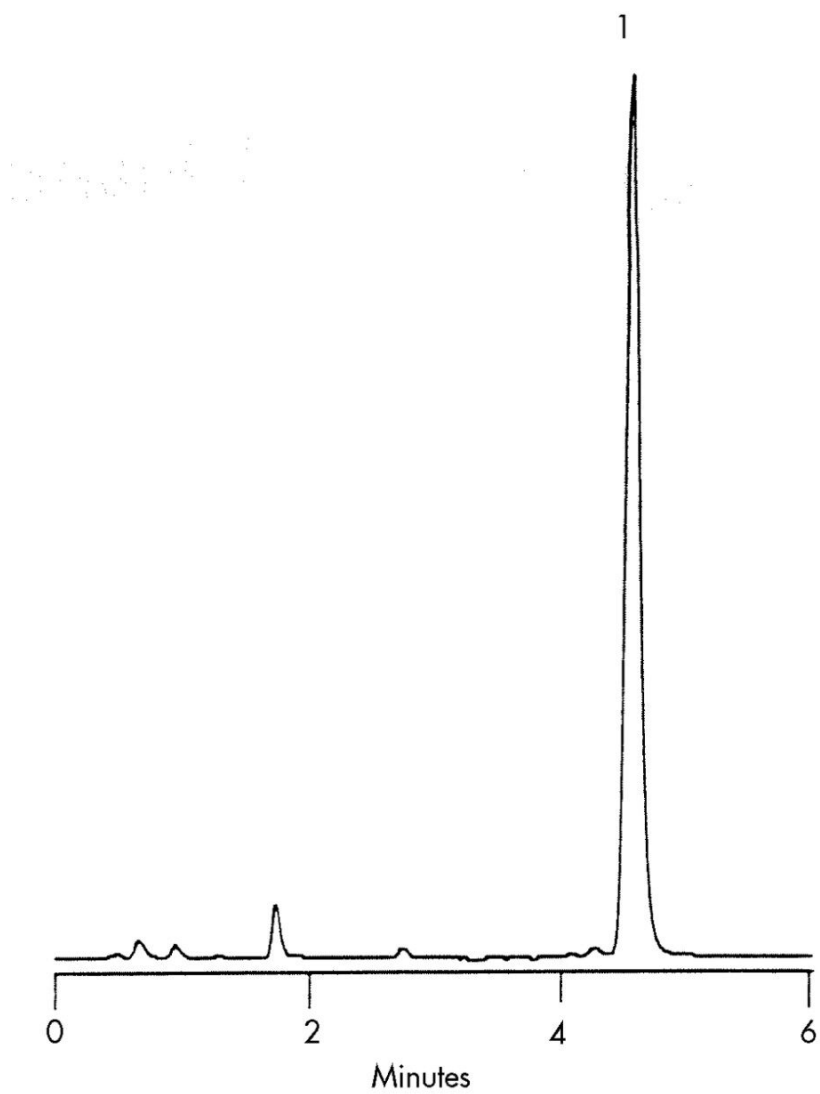
1. Naproxen

Experimental

HPLC Method

| | |
|----------------------|--|
| Column: | Symmetry C ₈ , 3.9 x 150 mm, 5 μm |
| Guard column: | Sentry Guard Column 3.9 mm x 20 mm, 5 μm |
| Part numbers: | Column - WAT046970, Guard - WAT054250 |
| Mobile phase: | Acetonitrile/water/glacial acetic acid 50491 |
| Flow rate: | 1.0 mL/min |
| Injection volume: | 5 μL of 100 μg/mL sample |
| Detection: | UV @ 254 nm |
| USP Tailing Factors: | 1. 1.15 |

Results and Discussion



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