Waters™

Nota de aplicación

Prednisolone

Waters Corporation



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

Abstract

This application brief highlights the analysis of prednisolone using XTerra RP_{18} columns.

Introduction

Prednisolone is studied in this application brief.

Prednisolone

Experimental

Conditions

a RP ₁₈ 4	4.6 x 150	mm, 5 p	nm (t	o/n:
a	RP ₁₈ 4	RP ₁₈ 4.6 x 150	RP ₁₈ 4.6 x 150 mm, 5 k	ι RP ₁₈ 4.6 x 150 mm, 5 μ m (μ

186000492)

Mobile phase: $H_2O/ACN/100$ mM NH_4COOH , pH 3.0, 35: 55: 10

H₂O/ACN/100 mM NH₄HCO₃, pH 7.0, 35: 55: 10

H₂O/ACN/100 mM NH₄HCO₃, pH 10.0, 58: 32: 10

Flow rate: 1.0 mL/min

Injection volume: 5 μ L of 250 μ g/mL

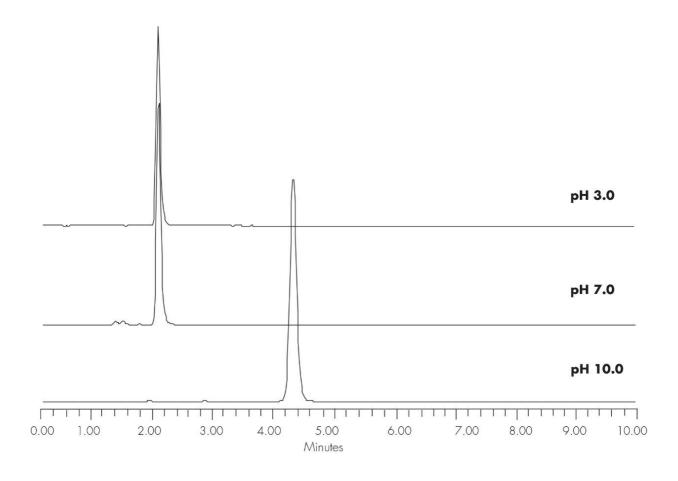
Temperature: 30°C

Detection: UV @ 270 nm

Instrument:

Mobile phase pH	USP Tailing
3.0	1.19
7.0	1.21
10.0	1.12

Results and Discussion



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