Waters™

アプリケーションノート

Nimodipine and Impurities Scale-up

Waters Corporation



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

Abstract

This application brief highlights the scaling-up of nimodipine and its impurities.

Introduction

Nimodipine is used to treat symptoms resulting from a ruptured blood vessel in the brain (hemorrhage). It increases blood flow to injured brain tissue.

Experimental

Conditions

Column: SunFire C_{18} 4.6 x 100 mm, 5 μ m (p/n: 186002558)

19 x 100 mm, 5 μm (p/n: 186002567)

Mobile phase A: Water with 0.1% FA

Mobile phase B: ACN with 0.1% FA

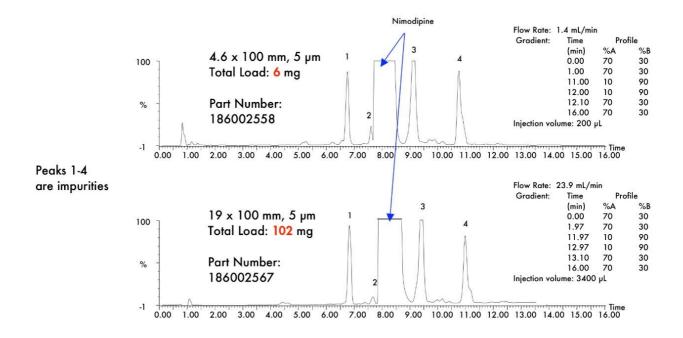
Flow rate: 1 mL/min

Injection volume: 10 μL

Detection: UV @ 290 nm

Instrument: Waters AutoPurification System

Results and Discussion



Featured Products

AutoPurification System https://www.waters.com/10007147

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