

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

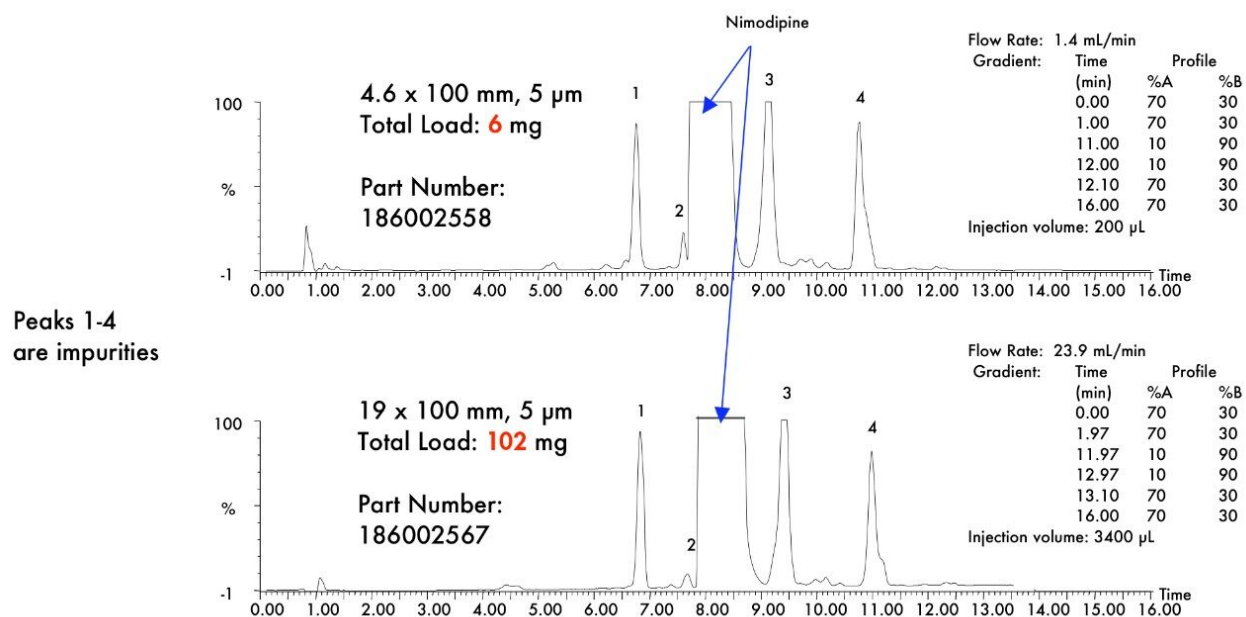
Nimodipine is used to treat symptoms resulting from a ruptured blood vessel in the brain (hemorrhage). It increases blood flow to injured brain tissue.

Experimental

Conditions

Column:	SunFire C ₁₈ 4.6 x 100 mm, 5 µm (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



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

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