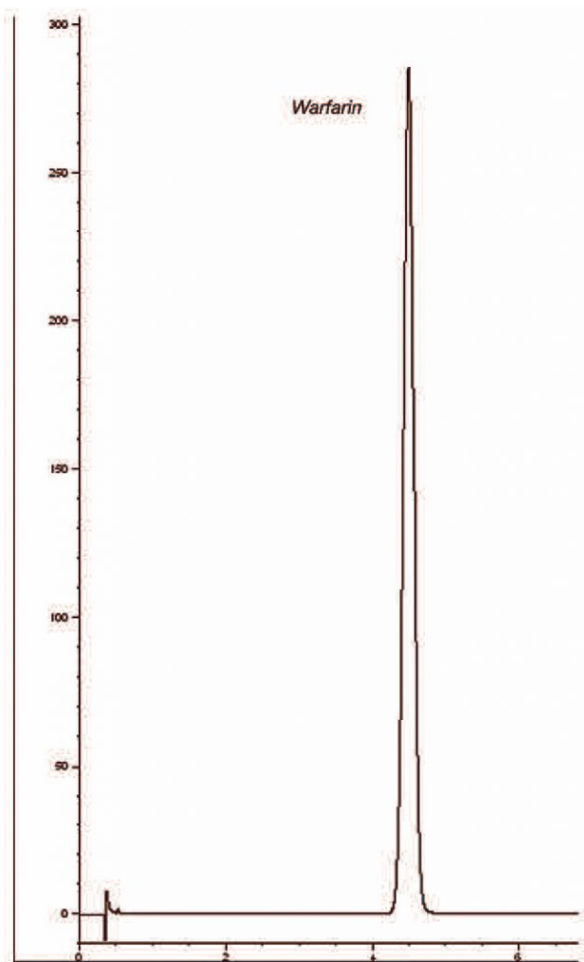


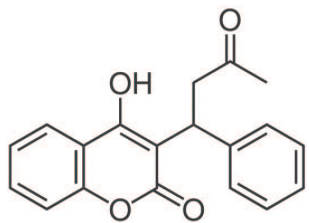


Warfarin in a Tablet Analyzed with HPLC - AppNote

Excellent Peak Shape with an Easy to Run Method

This Method is easy to prepare, use and reproduce. Note the Excellent Peak Shape for this Compound. This Methodology will give a long Column life and many Reproducible Runs.





Peak:

Warfarin

Method Conditions

Column: Cogent Bidentate C18™, 4μm, 100Å

Catalog No.: 40018-75P

Dimensions: 4.6 x 75mm

Mobile Phase: 52% Acetonitrile / 48% DI Water / 10mM Sodium Phosphate Monobasic

Temperature: 40°C

Injection vol.: 10μL

Flow rate: 1.5mL / minute

Detection: UV @ 280nm

Notes: Warfarin (also known under the brand names Coumadin, Jantoven, Marevan, and Waran) is an anticoagulant. It is named after the Wisconsin Alumni Research Foundation, which sponsored its development. It was initially marketed as a pesticide against rats and mice, and is still popular for this purpose, although



more potent poisons such as Brodifacoum have since been developed.

It is important to note that using Phosphate can alter HPLC Columns and once you use Phosphates with this Column, you should dedicate to Phosphate based Methods.



Attachment

No 81 Warfarin in a Tablet Analyzed with HPLC pdf 0.1 Mb [Download File](#)