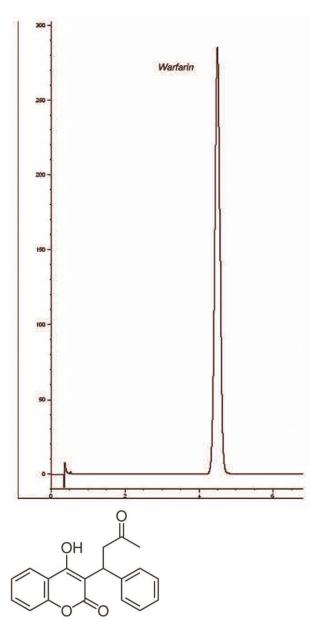


# Warfarin in a Tablet Analyzed with HPLC - AppNote

## **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<sup>™</sup>, 4μm, 100Å

**Catalog No.**: 40018-75P **Dimensions**: 4.6 x 75mm

Printed from the Chrom Resource Center Copyright 2024, All Rights Apply

**MicroSolv Technology Corporation** 9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: customers@mtc-usa.com

Website: www.mtc-usa.com



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

Printed from the Chrom Resource Center
Copyright 2024, All Rights Apply
MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Website: www.mtc-usa.com

Email: customers@mtc-usa.com