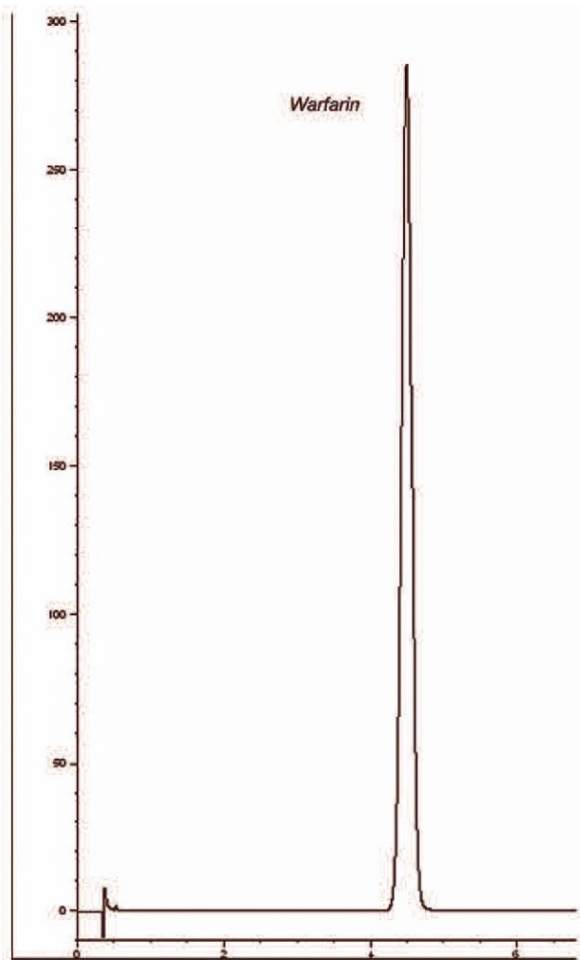
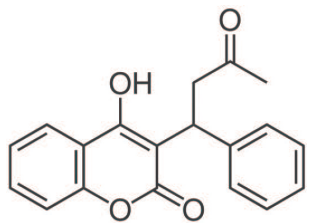


## Warfarin in a Tablet Analyzed with HPLC - AppNote

### **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](#)