





# Certificate of Analysis

| Product Name | Warfarin (WARF42; Athrombine-K) |
|--------------|---------------------------------|
| Catalog No.  | V5301                           |
| Batch No.    | V530101                         |

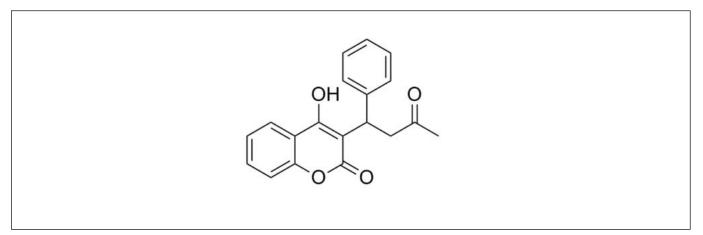
## **1. Physical and Chemical Properties**

| Appearance        | Powder   |
|-------------------|----------|
| Molecular Formula | C19H16O4 |
| Molecular Weight  | 308.33   |
| Purity            | ≥98.0%   |
| CAS No.           | 81-81-2  |

### 2. Analytical Data

| HPLC          | Indicates ≥98.0% purity   |
|---------------|---------------------------|
| NMR           | Consistent with structure |
| Mass Spectrum | Consistent with structure |

#### 3. Structure



## 4. Storage Condition

| Short term storage (weeks) | 0 - 4 °C under dry condition |
|----------------------------|------------------------------|
| Long term storage (months) | -20 °C under dry condition   |

Products are for research use only • Not for human or veterinary use

Tel: +1 708 310-1919

InvivoChem LLC Fax: +1 708 557-7486 http://invivochem.com/

Email: info@invivochem.com