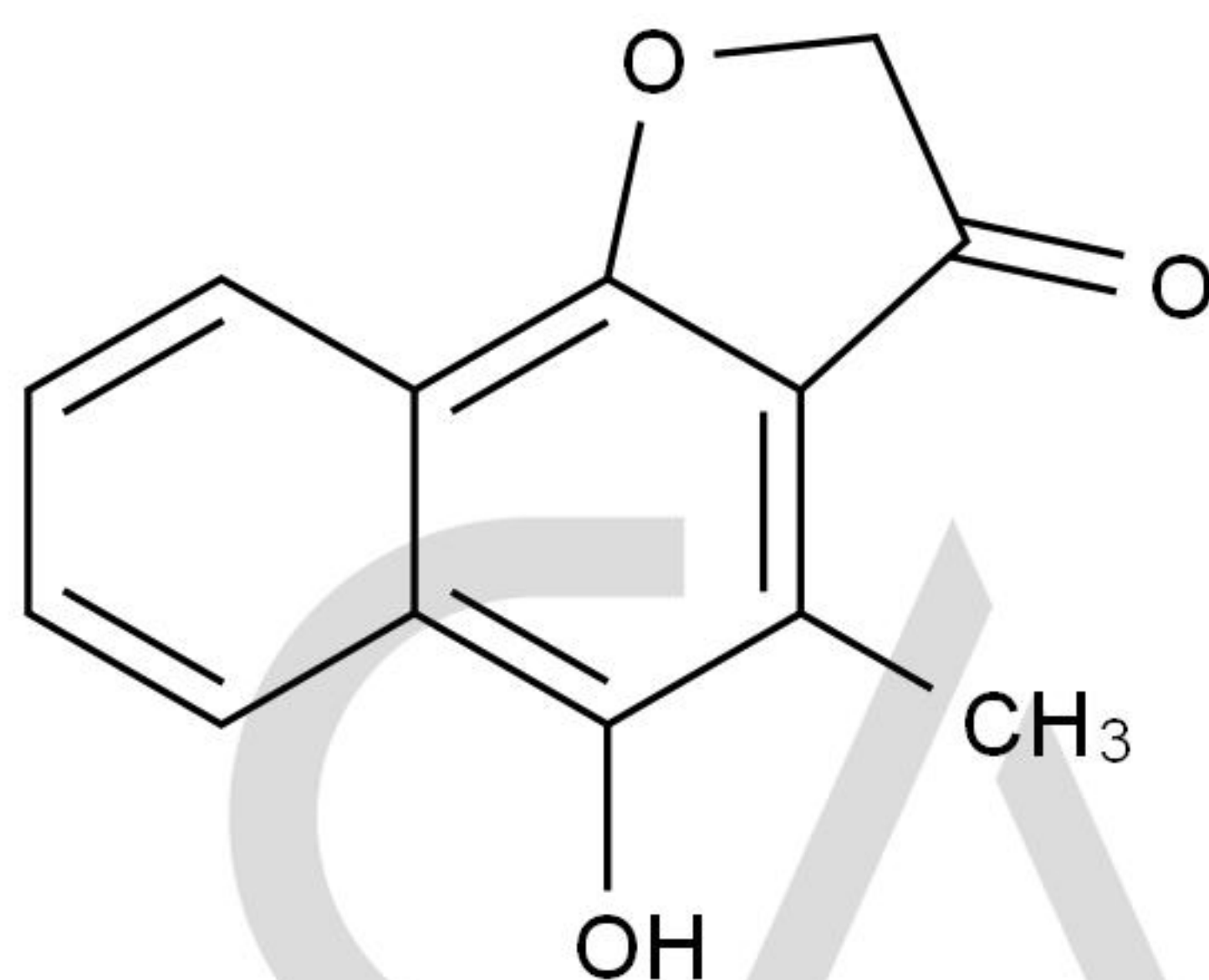


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                |                     |                                           |
|--------------------|------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Vitamin K1 Impurity 7                          | Catalogue Number:   | C4X-22077                                 |
| Synonyms:          | N/A                                            | Lot Number:         | 0126-RH-0005                              |
| CAS Number:        | 22399-39-9                                     | Expiry Date:        | Jan 27, 2030                              |
| Molecular Formula: | C <sub>13</sub> H <sub>10</sub> O <sub>3</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 214.22                                         | Shipping Condition: | Shipping at Room Temperature              |
| Solubility:        | Acetonitrile                                   |                     |                                           |

Chemical Structure:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Light Green Solid |
| Identification | LCMS&IR&UV&HNMR   | Confirmed         |
| Purity         | HPLC              | 94.0%             |
| Assay          | qNMR              | 81.0%             |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jan 28, 2026

Date: Jan 28, 2026

Date: Jan 28, 2026



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