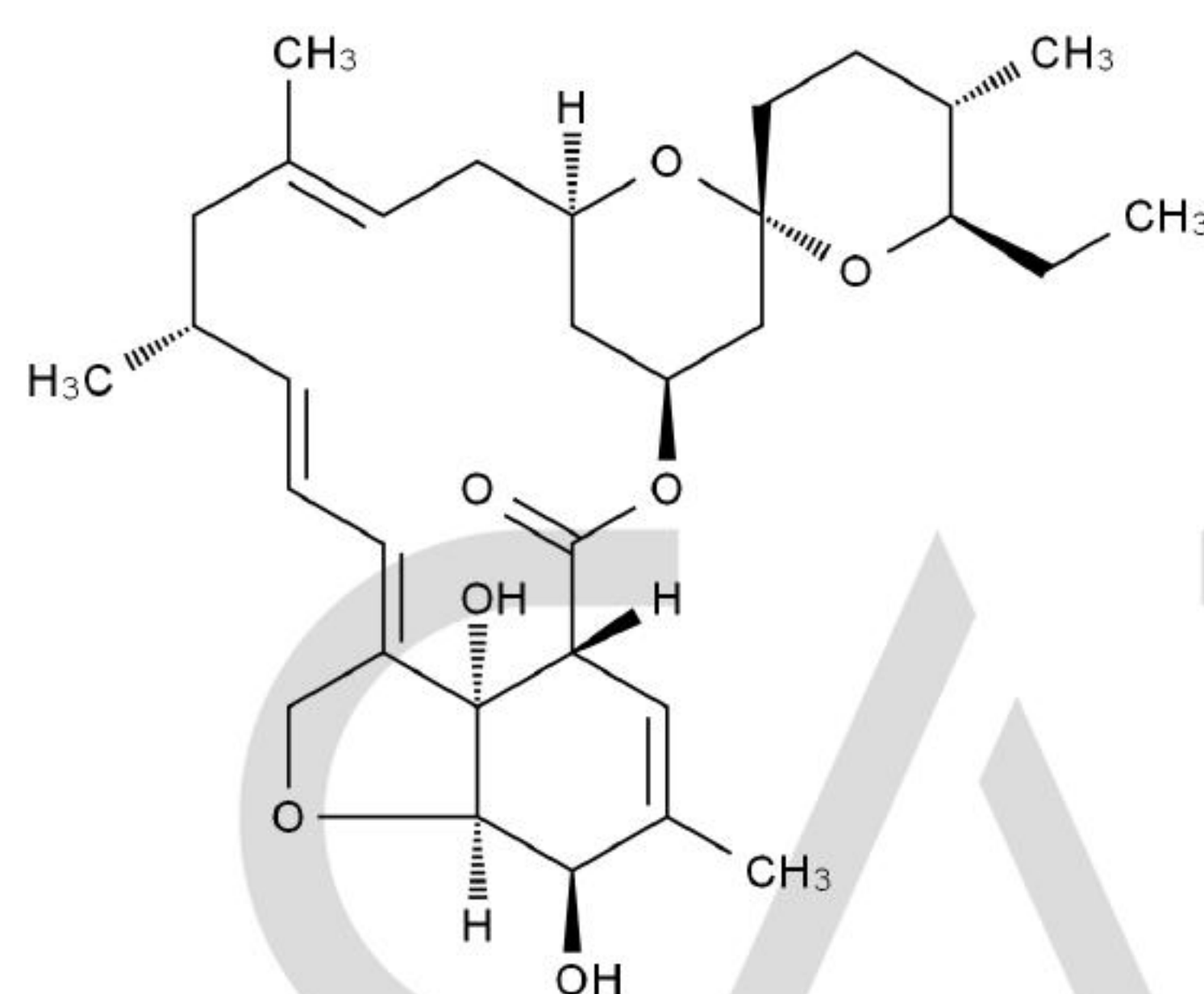


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                |                            |                                           |
|---------------------------|------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Milbemycin Oxime EP Impurity A                 | <b>Catalogue Number:</b>   | C4X-16985                                 |
| <b>Synonyms:</b>          | N/A                                            | <b>Lot Number:</b>         | 0203-RH-0109                              |
| <b>CAS Number:</b>        | 51596-11-3                                     | <b>Expiry Date:</b>        | Feb 05, 2030                              |
| <b>Molecular Formula:</b> | C <sub>32</sub> H <sub>46</sub> O <sub>7</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 542.70                                         | <b>Shipping Condition:</b> | Shipping at Room Temperature              |
| <b>Solubility:</b>        | Acetonitrile                                   |                            |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.434%     |
| Loss on Drying | TGA               | 0.0842%     |
| Assay          |                   | 99.4%       |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) \* Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

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Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Feb 06, 2026

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