

# Certificate of Analysis

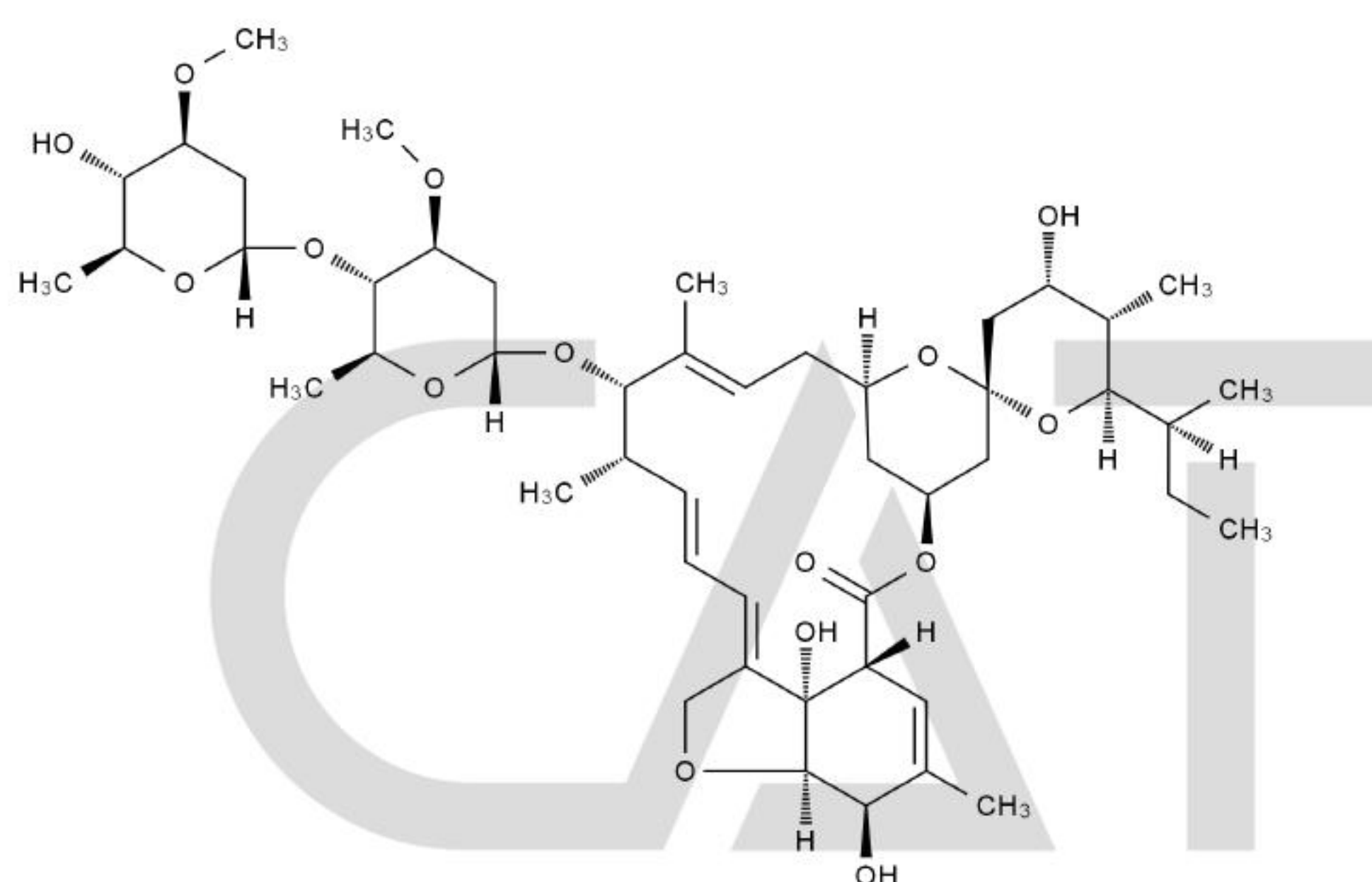
## Reference Material & Standard

|                    |                                                 |                     |                                           |
|--------------------|-------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Ivermectin EP Impurity C                        | Catalogue Number:   | CP143459                                  |
| Synonyms:          | N/A                                             | Lot Number:         | 0415-RG-0054                              |
| CAS Number:        | 65195-57-5                                      | Expiry Date:        | Apr 17, 2028                              |
| Molecular Formula: | C <sub>48</sub> H <sub>74</sub> O <sub>15</sub> | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 891.09                                          | Shipping Condition: | Shipping with Ice Packs                   |

Warning:



Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&IR&UV&HNMR   | Confirmed   |
| Purity         | HPLC              | 95.725%     |
| Loss On Drying | TGA               | 0.0163%     |
| Assay          |                   | 95.7%       |

## 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:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Dec 30, 2025

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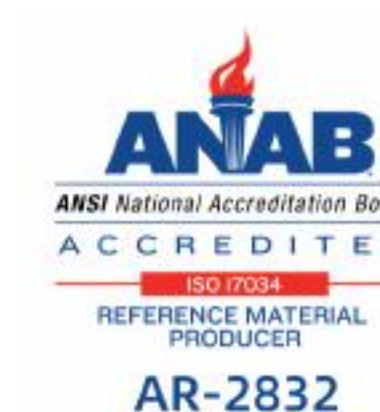
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