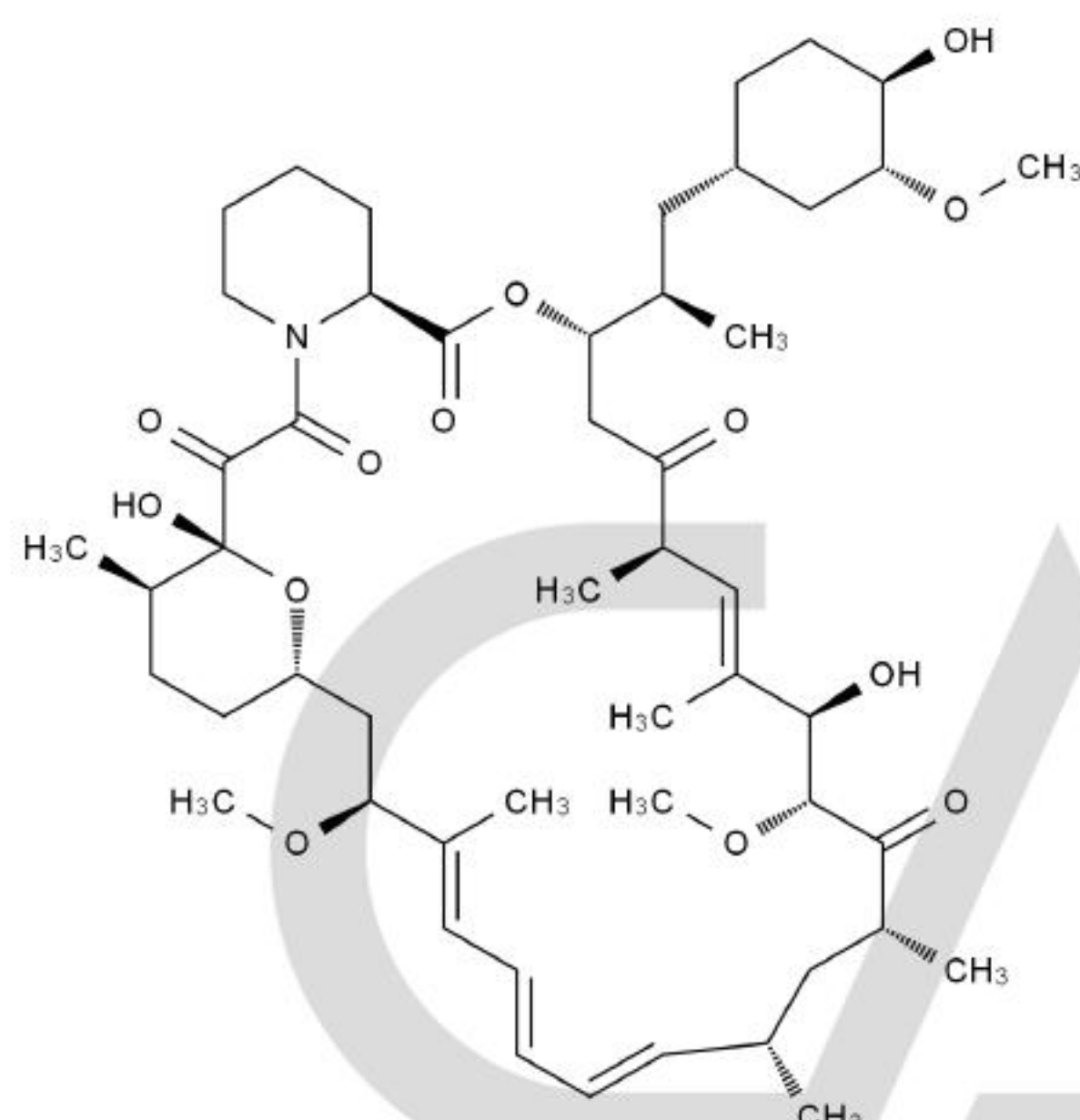


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                  |                            |                                           |
|---------------------------|--------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Everolimus EP Impurity A                         | <b>Catalogue Number:</b>   | C4X-1746                                  |
| <b>Synonyms:</b>          | N/A                                              | <b>Lot Number:</b>         | 0716-RH-0064                              |
| <b>CAS Number:</b>        | 53123-88-9                                       | <b>Expiry Date:</b>        | Jul 21, 2030                              |
| <b>Molecular Formula:</b> | C <sub>51</sub> H <sub>79</sub> NO <sub>13</sub> | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 914.17                                           | <b>Shipping Condition:</b> | Shipping with Ice Packs                   |

## Chemical Structure:



| Test Items          | Method            | Results     |
|---------------------|-------------------|-------------|
| Appearance          | Visual inspection | White Solid |
| Identification      | LCMS&HNMR         | Confirmed   |
| Purity              | HPLC              | 99.776%     |
| Residue on Ignition | TGA               | 0.3470%     |
| Loss on Drying      | TGA               | 0.0249%     |
| Assay               |                   | 99.4%       |

## Comment:

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

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

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jul 22, 2026

Date: Jul 22, 2026

Date: Jul 22, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: https://www.cato-chem.com

