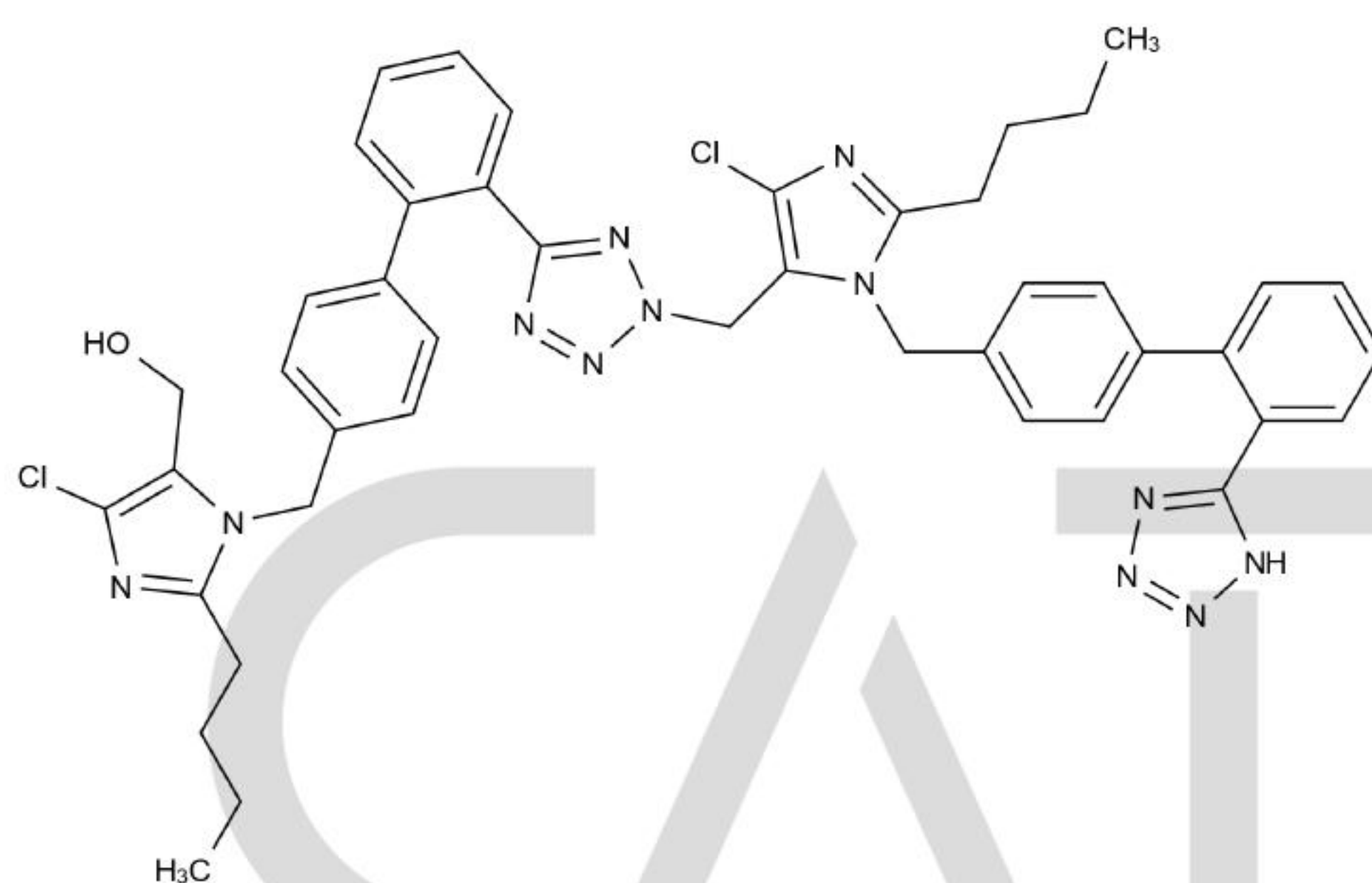


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                   |                            |                                           |
|---------------------------|-------------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Losartan Potassium EP Impurity M                                  | <b>Catalogue Number:</b>   | C4X-168356                                |
| <b>Synonyms:</b>          | N/A                                                               | <b>Lot Number:</b>         | 0609-RH-0010                              |
| <b>CAS Number:</b>        | 212316-88-6(free base)                                            | <b>Expiry Date:</b>        | Jun 11, 2030                              |
| <b>Molecular Formula:</b> | C <sub>44</sub> H <sub>44</sub> Cl <sub>2</sub> N <sub>12</sub> O | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 827.81                                                            | <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              | 97.488%     |
| Loss on Drying | TGA               | 0.9184%     |
| Assay          |                   | 96.6%       |

## 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: Jun 12, 2026

Date: Jun 12, 2026

Date: Jun 12, 2026



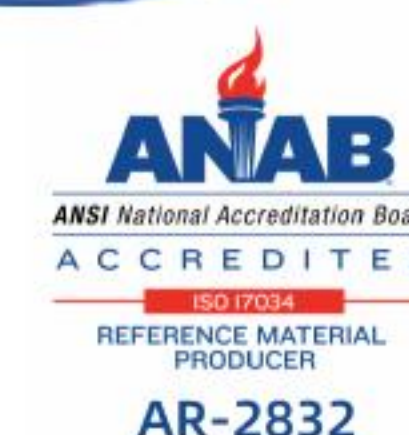
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 6



Official WeChat