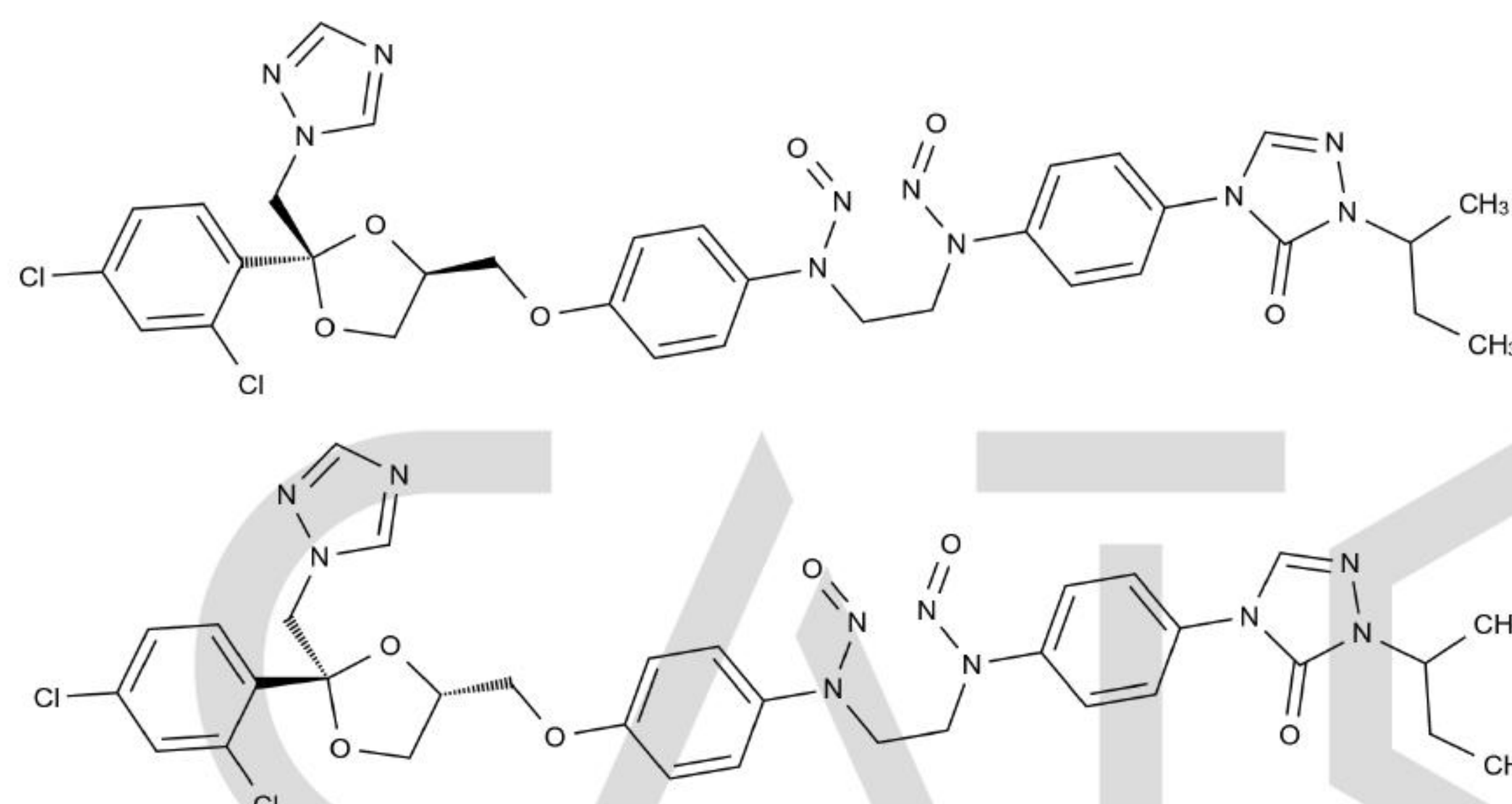


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                                  |                            |                                           |
|---------------------------|----------------------------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Itraconazole Impurity 97                                                         | <b>Catalogue Number:</b>   | C4X-149797                                |
| <b>Synonyms:</b>          | N/A                                                                              | <b>Lot Number:</b>         | 0721-RH-0001                              |
| <b>CAS Number:</b>        | N/A                                                                              | <b>Expiry Date:</b>        | Jul 21, 2030                              |
| <b>Molecular Formula:</b> | 2*C <sub>33</sub> H <sub>34</sub> Cl <sub>2</sub> N <sub>10</sub> O <sub>6</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 2*737.59                                                                         | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

### Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | Brown Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 97.6259%    |
| Loss on Drying | TGA               | 0.2982%     |
| Assay          |                   | 97.3%       |

### 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:

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Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Jul 22, 2026

Date: Jul 22, 2026

Date: Jul 22, 2026



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