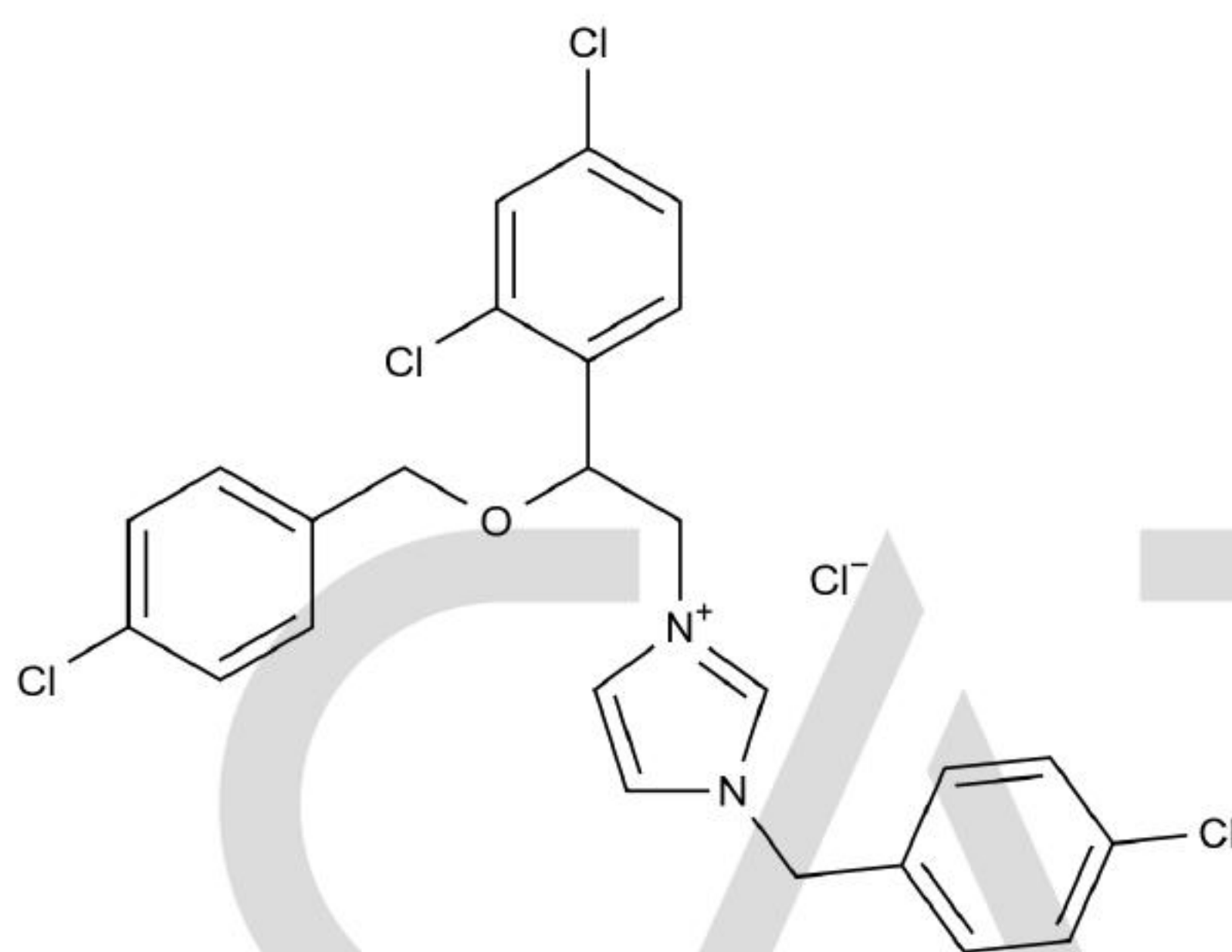


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                     |                   |                                                                                     |
|--------------------|---------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Econazole Nitrate EP Impurity C                                     | Catalogue Number: | C4X-13273                                                                           |
| Synonyms:          | N/A                                                                 | Lot Number:       | 1216-RF-0135                                                                        |
| CAS Number:        | N/A                                                                 | Expiry Date:      | Dec 13, 2027                                                                        |
| Molecular Formula: | C <sub>25</sub> H <sub>21</sub> Cl <sub>4</sub> N <sub>2</sub> O Cl | Storage:          | 2°C ~ 8°C Protected from light and Sealed                                           |
| Molecular Weight:  | 507.26 35.45                                                        | Warning:          |  |

## Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.8%       |
| Assay          | qNMR              | 99.3%       |

## Comment:

Assay was determined by quantitative <sup>1</sup>H-NMR.

## Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Dec 24, 2024

Date: Dec 25, 2024

Date: Dec 25, 2024

