

# Certificate of Analysis

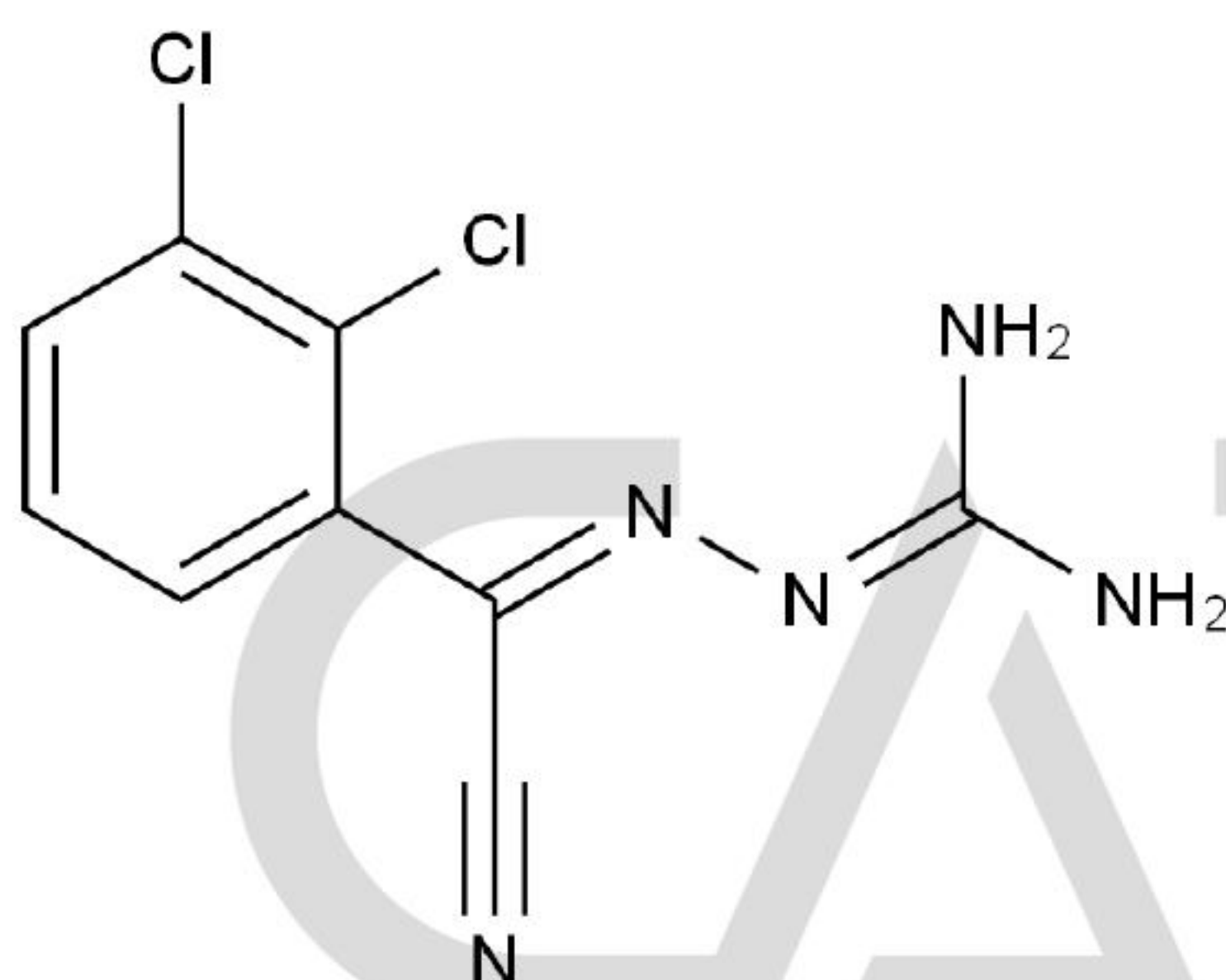
## Reference Material & Standard

|                    |                                                              |                     |                                           |
|--------------------|--------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Lamotrigine EP Impurity C                                    | Catalogue Number:   | C4X-16724                                 |
| Synonyms:          | N/A                                                          | Lot Number:         | 1019-RG-0105                              |
| CAS Number:        | 94213-23-7                                                   | Expiry Date:        | Oct 06, 2028                              |
| Molecular Formula: | C <sub>9</sub> H <sub>7</sub> Cl <sub>2</sub> N <sub>5</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 256.09                                                       | Shipping Condition: | Shipping at Room Temperature              |

Warning:



Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 98.7%           |
| Assay          | qNMR              | 97.0%           |

Signature:

Prepared by:

*Lily*

Reviewed by:

*Hin Lam*

Approved by General Manager:

*David*

Date: Oct 23, 2025

Date: Oct 24, 2025

Date: Oct 24, 2025



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>

