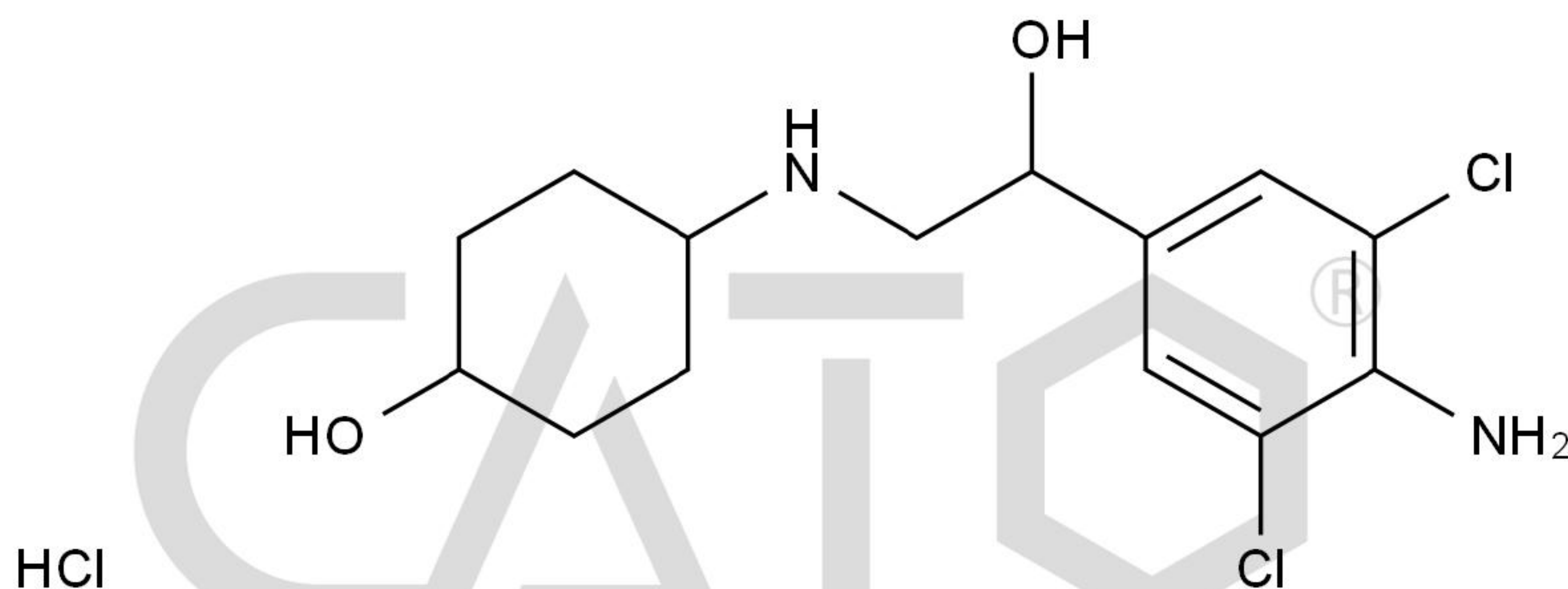


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                                   |                            |                                           |
|---------------------------|-----------------------------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Clencyclohexerol hydrochloride                                                    | <b>Catalogue Number:</b>   | CCAD301619                                |
| <b>Synonyms:</b>          | N/A                                                                               | <b>Lot Number:</b>         | 0409-RH-0100                              |
| <b>CAS Number:</b>        | 1435934-75-0                                                                      | <b>Expiry Date:</b>        | Apr 13, 2029                              |
| <b>Molecular Formula:</b> | C <sub>14</sub> H <sub>20</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>2</sub> HCl | <b>Storage:</b>            | Room Temp Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 319.23 36.46                                                                      | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 100.0%      |
| Assay          | qNMR              | 99.6%       |
| Uncertainty    |                   | ±0.4%       |

## Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Apr 14, 2026

Date: Apr 14, 2026

Date: Apr 14, 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>

